

Report Content

Chapter 1	Methodology & Scope	34
1.1	Market scope and definitions	35
1.2	Base estimates & calculations	37
1.3	Forecast calculations	39
1.4	Data sources	41
1.4.1	Primary	41
1.4.2	Secondary	41
1.4.2.1	Paid sources	41
1.4.2.2	Public sources	41
Chapter 2	Executive Summary	43
2.1	Thermal energy storage industry 360° synopsis, 2019 - 2032	43
2.1.1	Business trends	44
2.1.2	Storage material trends	46
2.1.3	Technology trends	49
2.1.4	Application trends	52
2.1.5	End-user trends	55
2.1.6	Regional trends	58
Chapter 3	Thermal Energy Storage Industry Insights	62
3.1	Industry ecosystem analysis	62
3.1.1	Vendor matrix	64
3.2	Regulatory Landscape	66
3.2.1	North America	66
3.2.1.1	U.S.	66
3.2.1.1.1	<i>Federal Energy Regulatory Commission (FERC)</i>	66
3.2.1.1.1.1	<i>Order 841</i>	66
3.2.1.1.1.2	<i>Order 784-A</i>	67
3.2.1.1.1.3	<i>FERC Order 1000</i>	67
3.2.1.1.2	<i>Department of Energy</i>	67
3.2.1.1.2.1	<i>SunShot Initiative</i>	67
3.2.1.1.2.2	<i>Energy Storage Funding</i>	68
3.2.1.2	California	68
3.2.1.2.1	<i>Energy Storage Mandates and Rebates</i>	68
3.2.1.2.2	<i>Assembly Bill No. 2514</i>	69
3.2.1.2.3	<i>Order No. 792</i>	69
3.2.1.2.4	<i>Energy Storage Association (ESA)</i>	69

3.2.1.2.4.1	Federal Policy.....	69
3.2.1.2.4.2	State Policy.....	70
3.2.1.2.5	National Grid Energy Storage Strategy.....	70
3.2.1.2.6	Self-Generation Incentive Program (SGIP).....	71
3.2.1.2.7	California Assembly Bill 1150.....	71
3.2.1.2.8	Storage Act of 2011.....	71
3.2.1.3	Hawaii.....	71
3.2.1.3.1	HB 2618.....	71
3.2.1.3.2	SECTION 2: Chapter 235 “Energy storage; income tax credit”.....	72
3.2.1.4	New York.....	72
3.2.1.4.1	Incentive Program.....	72
3.2.1.5	New Jersey.....	72
3.2.1.5.1	New Jersey Clean Energy Program.....	73
3.2.1.6	Texas.....	73
3.2.1.6.1	Senate Bill 943.....	73
3.2.1.6.2	Project Number 39657.....	73
3.2.1.6.3	Project Number 39917.....	74
3.2.1.6.4	Project Number 39764.....	74
3.2.1.7	Canada.....	75
3.2.1.7.1	Energy Storage Procurement Framework.....	75
3.2.2	Europe.....	76
3.2.2.1	The Feed-in Tariff.....	76
3.2.3	Asia Pacific.....	77
3.2.3.1	China.....	77
3.2.3.1.1	China 13th Energy Technology Innovation Five Year Plan (2016-2020).....	77
3.2.3.1.1.1	13th Five-Year-Plan (2016–2020) for solar development.....	78
3.2.3.1.2	CSP Goal.....	78
3.2.3.2	India.....	79
3.2.3.2.1	IREDA’S LOAN SCHEME FOR CSTs UNDER UNIDO-GEF-MNRE PROJECT.....	79
3.2.3.3	Japan.....	80
3.2.3.3.1	4th Strategic Energy Plan of Japan.....	81
3.2.4	Middle East & Africa.....	82
3.2.4.1	Saudi Arabia.....	83
3.2.4.1.1	National Renewable Energy Program.....	83
3.2.4.2	UAE.....	83
3.2.4.2.1	Energy Plan for 2050.....	85
3.2.4.3	Turkey.....	86

	3.2.4.3.1	<i>Renewable Energy Law 2010</i>	86
3.3	Latin America		86
	3.3.1	Chile	86
		3.3.1.1.1 <i>National Energy Policy 2050</i>	86
		3.3.1.1.2 <i>Renewable Energy Target</i>	88
3.4	Price trend analysis		89
3.5	Key thermal energy storage project		90
3.6	Industry impact forces		103
	3.6.1	Growth drivers	103
		3.6.1.1 Rising deployment of Concentrated Solar Power Plants.....	103
		3.6.1.2 Growing demand for Thermal Energy Storage technologies (TES) for comfort cooling	104
		3.6.1.3 Favorable government incentives to promote the adoption of thermal energy storage systems.....	106
	3.6.2	Industry pitfalls & challenges	108
		3.6.2.1 High costs associated with TES systems	108
3.7	Growth potential analysis		109
3.8	Porter's Analysis		110
	3.8.1	Bargaining power of suppliers	110
	3.8.2	Bargaining power of buyers	111
	3.8.3	Threat of new entrants	111
	3.8.4	Threat of substitutes	112
3.9	PESTEL Analysis		113
Chapter 4	Competitive Benchmarking, 2022		114
4.1	Competitive landscape, 2022		114
	4.1.1	Strategy dashboard	114
		4.1.1.1 Abengoa.....	114
		4.1.1.1.1 <i>Award and recognition</i>	114
		4.1.1.2 Burns & McDonnell.....	114
		4.1.1.2.1 <i>Business expansion</i>	114
		4.1.1.3 Steffes	115
		4.1.1.3.1 <i>Distribution agreement</i>	115
		4.1.1.3.2 <i>Plant expansion</i>	115
		4.1.1.4 McDermott.....	115
		4.1.1.4.1 <i>Contract</i>	115
		4.1.1.5 Siemens Gamesa Renewable Energy, S.A.....	116
		4.1.1.5.1 <i>Business expansion</i>	116
4.2	Innovation & technology landscape		117
	4.2.1	CALMAC	117

	4.2.2	Abengoa	117
	4.2.3	Other innovations	117
Chapter 5		Thermal Energy Storage Market, By Storage Material	119
5.1		Key storage material trends	119
5.2		Water	119
	5.2.1	Global market from water, 2019 - 2032	119
	5.2.2	Global market from water, by region, 2019 - 2032.....	120
5.3		Molten salt	123
	5.3.1	Global market from molten salt, 2019 - 2032	123
	5.3.2	Global market from molten salt, by region, 2019 - 2032.....	124
5.4		PCM	127
	5.4.1	Global market from PCM, 2019 - 2032.....	127
	5.4.2	Global market from PCM, by region, 2019 - 2032	128
5.5		Others.....	131
	5.5.1	Global market from others, 2019 - 2032	131
	5.5.2	Global market from others, by region, 2019 - 2032.....	132
Chapter 6		Thermal Energy Storage Market, By Technology	135
6.1		Key technology trends	135
6.2		Sensible heat.....	135
	6.2.1	Global market from sensible heat, 2019 - 2032	135
	6.2.2	Global market from sensible heat, by region, 2019 - 2032.....	136
6.3		Latent heat	139
	6.3.1	Global market from latent heat, 2019 - 2032.....	139
	6.3.2	Global market from latent heat, by region, 2019 - 2032	140
6.4		Thermochemical.....	143
	6.4.1	Global market from thermochemical, 2019 - 2032.....	143
	6.4.2	Global market from thermochemical, by region, 2019 - 2032.....	144
Chapter 7		Thermal Energy Storage Market, By Application.....	147
7.1		Key application trends	147
7.2		Power generation	147
	7.2.1	Global market from power generation, 2019 - 2032.....	147
	7.2.2	Global market from power generation, by region, 2019 - 2032.....	148
7.3		District heating & cooling	152
	7.3.1	Global market from district heating & cooling, 2019 - 2032.....	152
	7.3.2	Global market from district heating & cooling, by region, 2019 - 2032	153
7.4		Process heating & cooling	156
	7.4.1	Global market from process heating & cooling, 2019 - 2032	156

	7.4.2	Global market from process heating & cooling, by region, 2019 - 2032	157
Chapter 8		Thermal Energy Storage Market, By End-User	160
8.1		Key end-user trends.....	160
8.2		Residential & commercial.....	161
	8.2.1	Global market from residential & commercial, 2019 - 2032	161
	8.2.2	Global market from residential & commercial, by region, 2019 - 2032	162
8.3		Utilities.....	165
	8.3.1	Global market from utilities, 2019 - 2032.....	165
	8.3.2	Global market from utilities, by region, 2019 - 2032	166
8.4		Industrial	169
	8.4.1	Global market from industrial, 2019 - 2032.....	169
	8.4.2	Global market from industrial, by region, 2019 - 2032	170
Chapter 9		Thermal Energy Storage Market, By Region	173
9.1		Key regional trends.....	173
9.2		North America	173
	9.2.1	North America market, 2019 – 2032	173
	9.2.2	North America market by storage material, 2019 – 2032.....	174
	9.2.3	North America market by technology, 2019 – 2032.....	176
	9.2.4	North America market by application, 2019 – 2032	178
	9.2.5	North America market by end-user, 2019 – 2032	180
	9.2.6	U.S.	183
	9.2.6.1	U.S. market, 2019 – 2032	183
	9.2.6.2	U.S. market by storage material, 2019 – 2032	184
	9.2.6.3	U.S. market by technology, 2019 – 2032	186
	9.2.6.4	U.S. market by application, 2019 – 2032.....	188
	9.2.6.5	U.S. market by end-user, 2019 – 2032	190
	9.2.7	Canada	193
	9.2.7.1	Canada market, 2019 – 2032	193
	9.2.7.2	Canada market by storage material, 2019 – 2032.....	194
	9.2.7.3	Canada market by technology, 2019 – 2032.....	196
	9.2.7.4	Canada market by application, 2019 – 2032.....	198
	9.2.7.5	Canada market by end-user, 2019 – 2032.....	200
9.3		Europe	203
	9.3.1	Europe market, 2019 – 2032	203
	9.3.2	Europe market by storage material, 2019 – 2032	204
	9.3.3	Europe market by technology, 2019 – 2032	206
	9.3.4	Europe market by application, 2019 – 2032	208
	9.3.5	Europe market by end-user, 2019 – 2032	210

9.3.6	Germany	213
9.3.6.1	Germany market, 2019 – 2032	213
9.3.6.2	Germany market by storage material, 2019 – 2032	214
9.3.6.3	Germany market by technology, 2019 – 2032	216
9.3.6.4	Germany market by application, 2019 – 2032.....	218
9.3.6.5	Germany market by end-user, 2019 – 2032	220
9.3.7	UK	223
9.3.7.1	UK market, 2019 – 2032	223
9.3.7.2	UK market by storage material, 2019 – 2032.....	224
9.3.7.3	UK market by technology, 2019 – 2032.....	226
9.3.7.4	UK market by application, 2019 – 2032.....	228
9.3.7.5	UK market by end-user, 2019 – 2032.....	230
9.3.8	Spain	233
9.3.8.1	Spain market, 2019 – 2032	233
9.3.8.2	Spain market by storage material, 2019 – 2032	234
9.3.8.3	Spain market by technology, 2019 – 2032	236
9.3.8.4	Spain market by application, 2019 – 2032.....	238
9.3.8.5	Spain market by end-user, 2019 – 2032	240
9.3.9	Italy	243
9.3.9.1	Italy market, 2019 – 2032.....	243
9.3.9.2	Italy market by storage material, 2019 – 2032.....	244
9.3.9.3	Italy market by technology, 2019 – 2032	246
9.3.9.4	Italy market by application, 2019 – 2032	248
9.3.9.5	Italy market by end-user, 2019 – 2032	250
9.3.10	Sweden	253
9.3.10.1	Sweden market, 2019 – 2032	253
9.3.10.2	Sweden market by storage material, 2019 – 2032	254
9.3.10.3	Sweden market by technology, 2019 – 2032	256
9.3.10.4	Sweden market by application, 2019 – 2032.....	258
9.3.10.5	Sweden market by end-user, 2019 – 2032	260
9.3.11	Greece	263
9.3.11.1	Greece market, 2019 – 2032	263
9.3.11.2	Greece market by storage material, 2019 – 2032.....	264
9.3.11.3	Greece market by technology, 2019 – 2032	266
9.3.11.4	Greece market by application, 2019 – 2032.....	268
9.3.11.5	Greece market by end-user, 2019 – 2032.....	270
9.4	Asia Pacific	273
9.4.1	Asia Pacific market, 2019 – 2032	273

9.4.2	Asia Pacific market by storage material, 2019 – 2032	274
9.4.3	Asia Pacific market by technology, 2019 – 2032	276
9.4.4	Asia Pacific market by application, 2019 – 2032	278
9.4.5	Asia Pacific market by end-user, 2019 – 2032	280
9.4.6	China	283
9.4.6.1	China market, 2019 – 2032	283
9.4.6.2	China market by storage material, 2019 – 2032	284
9.4.6.3	China market by technology, 2019 – 2032	286
9.4.6.4	China market by application, 2019 – 2032	288
9.4.6.5	China market by end-user, 2019 – 2032	290
9.4.7	India	293
9.4.7.1	India market, 2019 – 2032	293
9.4.7.2	India market by storage material, 2019 – 2032	294
9.4.7.3	India market by technology, 2019 – 2032	296
9.4.7.4	India market by application, 2019 – 2032	298
9.4.7.5	India market by end-user, 2019 – 2032	300
9.4.8	Australia	303
9.4.8.1	Australia market, 2019 – 2032	303
9.4.8.2	Australia market by storage material, 2019 – 2032	304
9.4.8.3	Australia market by technology, 2019 – 2032	306
9.4.8.4	Australia market by application, 2019 – 2032	308
9.4.8.5	Australia market by end-user, 2019 – 2032	310
9.5	Middle East & Africa	313
9.5.1	Middle East & Africa market, 2019 – 2032	313
9.5.2	Middle East & Africa market by storage material, 2019 – 2032	314
9.5.3	Middle East & Africa market by technology, 2019 – 2032	316
9.5.4	Middle East & Africa market by application, 2019 – 2032	318
9.5.5	Middle East & Africa market by end-user, 2019 – 2032	320
9.5.6	UAE	323
9.5.6.1	UAE market, 2019 – 2032	323
9.5.6.2	UAE market by storage material, 2019 – 2032	324
9.5.6.3	UAE market by technology, 2019 – 2032	326
9.5.6.4	UAE market by application, 2019 – 2032	328
9.5.6.5	UAE market by end-user, 2019 – 2032	330
9.5.7	South Africa	333
9.5.7.1	South Africa market, 2019 – 2032	333
9.5.7.2	South Africa market by storage material, 2019 – 2032	334
9.5.7.3	South Africa market by technology, 2019 – 2032	336

9.5.7.4	South Africa market by application, 2019 – 2032.....	338
9.5.7.5	South Africa market by end-user, 2019 – 2032.....	340
9.5.8	Morocco.....	343
9.5.8.1	Morocco market, 2019 – 2032.....	343
9.5.8.2	Morocco market by storage material, 2019 – 2032.....	344
9.5.8.3	Morocco market by technology, 2019 – 2032.....	346
9.5.8.4	Morocco market by application, 2019 – 2032.....	348
9.5.8.5	Morocco market by end-user, 2019 – 2032.....	350
9.5.9	Israel.....	353
9.5.9.1	Israel market, 2019 – 2032.....	353
9.5.9.2	Israel market by storage material, 2019 – 2032.....	354
9.5.9.3	Israel market by technology, 2019 – 2032.....	356
9.5.9.4	Israel market by application, 2019 – 2032.....	358
9.5.9.5	Israel market by end-user, 2019 – 2032.....	360
9.6	Latin America.....	363
9.6.1	Latin America market, 2019 – 2032.....	363
9.6.2	Latin America market by storage material, 2019 – 2032.....	364
9.6.3	Latin America market by technology, 2019 – 2032.....	366
9.6.4	Latin America market by application, 2019 – 2032.....	368
9.6.5	Latin America market by end-user, 2019 – 2032.....	370
9.6.6	Chile.....	373
9.6.6.1	Chile market, 2019 – 2032.....	373
9.6.6.2	Chile market by storage material, 2019 – 2032.....	374
9.6.6.3	Chile market by technology, 2019 – 2032.....	376
9.6.6.4	Chile market by application, 2019 – 2032.....	378
9.6.6.5	Chile market by end-user, 2019 – 2032.....	380
Chapter 10	Company Profiles.....	383
10.1	CALMAC.....	383
10.1.1	Business overview.....	383
10.1.2	Financial data.....	383
10.1.3	Product landscape.....	383
10.1.4	Strategic outlook.....	384
10.1.5	SWOT analysis.....	384
10.2	DN Tanks.....	385
10.2.1	Business overview.....	385
10.2.2	Financial data.....	385
10.2.3	Product landscape.....	385
10.2.4	SWOT analysis.....	386

10.3	Abengoa S.A.	387
10.3.1	Business overview	387
10.3.2	Financial data	387
10.3.3	Product landscape	387
10.3.4	Strategic outlook	388
10.3.5	SWOT analysis.....	388
10.4	Burns & McDonnell.....	389
10.4.1	Business overview	389
10.4.2	Financial data	389
10.4.3	Product landscape	389
10.4.4	Strategic outlook	390
10.4.5	SWOT analysis.....	390
10.5	New BrightSource, Ltd.	391
10.5.1	Business overview	391
10.5.2	Financial data	391
10.5.3	Product landscape	391
10.5.4	SWOT analysis.....	392
10.6	Baltimore Aircoil Company.....	393
10.6.1	Business overview	393
10.6.2	Financial data	393
10.6.3	Product landscape	393
10.6.4	SWOT analysis.....	394
10.7	Dunham-Bush Limited	395
10.7.1	Business overview	395
10.7.2	Financial data	395
10.7.3	Product landscape	395
10.7.4	SWOT analysis.....	396
10.8	Goss Engineering, Inc.	397
10.8.1	Business overview	397
10.8.2	Product landscape	397
10.8.3	SWOT analysis.....	398
10.9	Steffes, LLC	399
10.9.1	Business overview	399
10.9.2	Financial data	399
10.9.3	Product landscape	399
10.9.4	Strategic outlook	400
10.9.5	SWOT analysis.....	400
10.10	EVAPCO, Inc.....	401

	10.10.1	Business overview	401
	10.10.2	Financial data	401
	10.10.3	Product landscape	401
	10.10.4	SWOT analysis.....	402
10.11	FAFCO, Inc.....		403
	10.11.1	Business overview	403
	10.11.2	Financial data	403
	10.11.3	Product landscape	403
	10.11.4	SWOT analysis.....	404
10.12	Deepchill Solutions Inc.....		405
	10.12.1	Business overview	405
	10.12.2	Financial data	405
	10.12.3	Product landscape	405
	10.12.4	SWOT analysis.....	406
10.13	McDermott		407
	10.13.1	Business overview	407
	10.13.2	Financial data	407
	10.13.3	Product landscape	407
	10.13.4	Strategic outlook	408
	10.13.5	SWOT analysis.....	408
10.14	Caldwell Energy Company		409
	10.14.1	Business overview	409
	10.14.2	Product landscape	409
	10.14.3	SWOT analysis.....	410
10.15	Siemens Gamesa Renewable Energy, S.A.....		411
	10.15.1	Business overview	411
	10.15.2	Financial data	411
	10.15.3	Product landscape	411
	10.15.4	Strategic outlook	412
	10.15.5	SWOT analysis.....	412

Data Tables

TABLE 1	Global market, 2019 – 2022 (Volume & Revenue)	44
TABLE 2	Global market, 2023 – 2027 (Volume & Revenue)	44
TABLE 3	Global market, 2028 – 2032 (Volume & Revenue)	45
TABLE 4	Global market by storage material, 2019 – 2022 (MW)	46
TABLE 5	Global market by storage material, 2023 – 2027 (MW)	46
TABLE 6	Global market by storage material, 2028 – 2032 (MW)	47
TABLE 7	Global market by storage material, 2019 – 2022 (USD Million)	47
TABLE 8	Global market by storage material, 2023 – 2027 (USD Million)	47
TABLE 9	Global market by storage material, 2028 – 2032 (USD Million)	48
TABLE 10	Global market by technology, 2019 – 2022 (MW)	49
TABLE 11	Global market by technology, 2023 – 2027 (MW)	50
TABLE 12	Global market by technology, 2028 – 2032 (MW)	50
TABLE 13	Global market by technology, 2019 – 2022 (USD Million)	50
TABLE 14	Global market by technology, 2023 – 2027 (USD Million)	51
TABLE 15	Global market by technology, 2028 – 2032 (USD Million)	51
TABLE 16	Global market by application, 2019 – 2022 (MW)	52
TABLE 17	Global market by application, 2023 – 2027 (MW)	53
TABLE 18	Global market by application, 2028 – 2032 (MW)	53
TABLE 19	Global market by application, 2019 – 2022 (USD Million)	53
TABLE 20	Global market by application, 2023 – 2027 (USD Million)	54
TABLE 21	Global market by application, 2028 – 2032 (USD Million)	54
TABLE 22	Global market by end-user, 2019 – 2022 (MW)	55
TABLE 23	Global market by end-user, 2023 – 2027 (MW)	55
TABLE 24	Global market by end-user, 2028 – 2032 (MW)	56
TABLE 25	Global market by end-user, 2019 – 2022 (USD Million)	56
TABLE 26	Global market by end-user, 2023 – 2027 (USD Million)	56
TABLE 27	Global market by end-user, 2028 – 2032 (USD Million)	57
TABLE 28	Global market by region, 2019 – 2022 (MW)	59
TABLE 29	Global market by region, 2023 – 2027 (MW)	59
TABLE 30	Global market by region, 2028 – 2032 (MW)	60
TABLE 31	Global market by region, 2019 – 2022 (USD Million)	60
TABLE 32	Global market by region, 2023 – 2027 (USD Million)	61
TABLE 33	Global market by region, 2028 – 2032 (USD Million)	61
TABLE 34	Global market from water, 2019 – 2022 (Volume & Revenue)	119
TABLE 35	Global market from water, 2023 – 2027 (Volume & Revenue)	119
TABLE 36	Global market from water, 2028 – 2032 (Volume & Revenue)	120

TABLE 37	Global market from water, by region, 2019 – 2022 (MW)	120
TABLE 38	Global market from water, by region, 2023 – 2027 (MW)	120
TABLE 39	Global market from water, by region, 2028 – 2032 (MW)	121
TABLE 40	Global market from water, by region, 2019 – 2022 (USD Million)	121
TABLE 41	Global market from water, by region, 2023 – 2027 (USD Million)	122
TABLE 42	Global market from water, by region, 2028 – 2032 (USD Million)	122
TABLE 43	Global market from molten salt, 2019 – 2022 (Volume & Revenue)	123
TABLE 44	Global market from molten salt, 2023 – 2027 (Volume & Revenue)	123
TABLE 45	Global market from molten salt, 2028 – 2032 (Volume & Revenue)	123
TABLE 46	Global market from molten salt, by region, 2019 – 2022 (MW)	124
TABLE 47	Global market from molten salt, by region, 2023 – 2027 (MW)	124
TABLE 48	Global market from molten salt, by region, 2028 – 2032 (MW)	125
TABLE 49	Global market from molten salt, by region, 2019 – 2022 (USD Million)	125
TABLE 50	Global market from molten salt, by region, 2023 – 2027 (USD Million)	126
TABLE 51	Global market from molten salt, by region, 2028 – 2032 (USD Million)	126
TABLE 52	Global market from PCM, 2019 – 2022 (Volume & Revenue)	127
TABLE 53	Global market from PCM, 2023 – 2027 (Volume & Revenue)	127
TABLE 54	Global market from PCM, 2028 – 2032 (Volume & Revenue)	127
TABLE 55	Global market from PCM, by region, 2019 – 2022 (MW)	128
TABLE 56	Global market from PCM, by region, 2023 – 2027 (MW)	128
TABLE 57	Global market from PCM, by region, 2028 – 2032 (MW)	129
TABLE 58	Global market from PCM, by region, 2019 – 2022 (USD Million)	129
TABLE 59	Global market from PCM, by region, 2023 – 2027 (USD Million)	130
TABLE 60	Global market from PCM, by region, 2028 – 2032 (USD Million)	130
TABLE 61	Global market from others, 2019 – 2022 (Volume & Revenue)	131
TABLE 62	Global market from others, 2023 – 2027 (Volume & Revenue)	131
TABLE 63	Global market from others, 2028 – 2032 (Volume & Revenue)	131
TABLE 64	Global market from others, by region, 2019 – 2022 (MW)	132
TABLE 65	Global market from others, by region, 2023 – 2027 (MW)	132
TABLE 66	Global market from others, by region, 2028 – 2032 (MW)	133
TABLE 67	Global market from others, by region, 2019 – 2022 (USD Million)	133
TABLE 68	Global market from others, by region, 2023 – 2027 (USD Million)	134
TABLE 69	Global market from others, by region, 2028 – 2032 (USD Million)	134
TABLE 70	Global market from sensible heat, 2019 – 2022 (Volume & Revenue)	135
TABLE 71	Global market from sensible heat, 2023 – 2027 (Volume & Revenue)	135
TABLE 72	Global market from sensible heat, 2028 – 2032 (Volume & Revenue)	136
TABLE 73	Global market from sensible heat, by region, 2019 – 2022 (MW)	136
TABLE 74	Global market from sensible heat, by region, 2023 – 2027 (MW)	136

TABLE 75	Global market from sensible heat, by region, 2028 – 2032 (MW)	137
TABLE 76	Global market from sensible heat, by region, 2019 – 2022 (USD Million)	137
TABLE 77	Global market from sensible heat, by region, 2023 – 2027 (USD Million)	138
TABLE 78	Global market from sensible heat, by region, 2028 – 2032 (USD Million)	138
TABLE 79	Global market from latent heat, 2019 – 2022 (Volume & Revenue)	139
TABLE 80	Global market from latent heat, 2023 – 2027 (Volume & Revenue)	139
TABLE 81	Global market from latent heat, 2028 – 2032 (Volume & Revenue)	139
TABLE 82	Global market from latent heat, by region, 2019 – 2022 (MW)	140
TABLE 83	Global market from latent heat, by region, 2023 – 2027 (MW)	140
TABLE 84	Global market from latent heat, by region, 2028 – 2032 (MW)	141
TABLE 85	Global market from latent heat, by region, 2019 – 2022 (USD Million)	141
TABLE 86	Global market from latent heat, by region, 2023 – 2027 (USD Million)	142
TABLE 87	Global market from latent heat, by region, 2028 – 2032 (USD Million)	142
TABLE 88	Global market from thermochemical, 2019 – 2022 (Volume & Revenue)	143
TABLE 89	Global market from thermochemical, 2023 – 2027 (Volume & Revenue)	143
TABLE 90	Global market from thermochemical, 2028 – 2032 (Volume & Revenue)	143
TABLE 91	Global market from thermochemical, by region, 2019 – 2022 (MW)	144
TABLE 92	Global market from thermochemical, by region, 2023 – 2027 (MW)	144
TABLE 93	Global market from thermochemical, by region, 2028 – 2032 (MW)	145
TABLE 94	Global market from thermochemical, by region, 2019 – 2022 (USD Million)	145
TABLE 95	Global market from thermochemical, by region, 2023 – 2027 (USD Million)	146
TABLE 96	Global market from thermochemical, by region, 2028 – 2032 (USD Million)	146
TABLE 97	Global market from power generation, 2019 – 2022 (Volume & Revenue)	147
TABLE 98	Global market from power generation, 2023 – 2027 (Volume & Revenue)	148
TABLE 99	Global market from power generation, 2028 – 2032 (Volume & Revenue)	148
TABLE 100	Global market from power generation, by region, 2019 – 2022 (MW)	148
TABLE 101	Global market from power generation, by region, 2023 – 2027 (MW)	149
TABLE 102	Global market from power generation, by region, 2028 – 2032 (MW)	149
TABLE 103	Global market from power generation, by region, 2019 – 2022 (USD Million)	150
TABLE 104	Global market from power generation, by region, 2023 – 2027 (USD Million)	150
TABLE 105	Global market from power generation, by region, 2028 – 2032 (USD Million)	151
TABLE 106	Global market from district heating & cooling, 2019 – 2022 (Volume & Revenue)	152
TABLE 107	Global market from district heating & cooling, 2023 – 2027 (Volume & Revenue)	152
TABLE 108	Global market from district heating & cooling, 2028 – 2032 (Volume & Revenue)	152
TABLE 109	Global market from district heating & cooling, by region, 2019 – 2022 (MW)	153
TABLE 110	Global market from district heating & cooling, by region, 2023 – 2027 (MW)	153
TABLE 111	Global market from district heating & cooling, by region, 2028 – 2032 (MW)	154
TABLE 112	Global market from district heating & cooling, by region, 2019 – 2022 (USD Million)	154

TABLE 113	Global market from district heating & cooling, by region, 2023 – 2027 (USD Million)	155
TABLE 114	Global market from district heating & cooling, by region, 2028 – 2032 (USD Million)	155
TABLE 115	Global market from process heating & cooling, 2019 – 2022 (Volume & Revenue)	156
TABLE 116	Global market from process heating & cooling, 2023 – 2027 (Volume & Revenue)	156
TABLE 117	Global market from process heating & cooling, 2028 – 2032 (Volume & Revenue)	156
TABLE 118	Global market from process heating & cooling, by region, 2019 – 2022 (MW)	157
TABLE 119	Global market from process heating & cooling, by region, 2023 – 2027 (MW)	157
TABLE 120	Global market from process heating & cooling, by region, 2028 – 2032 (MW)	158
TABLE 121	Global market from process heating & cooling, by region, 2019 – 2022 (USD Million)	158
TABLE 122	Global market from process heating & cooling, by region, 2023 – 2027 (USD Million)	159
TABLE 123	Global market from process heating & cooling, by region, 2028 – 2032 (USD Million)	159
TABLE 124	Global market from residential & commercial, 2019 – 2022 (Volume & Revenue)	161
TABLE 125	Global market from residential & commercial, 2023 – 2027 (Volume & Revenue)	161
TABLE 126	Global market from residential & commercial, 2028 – 2032 (Volume & Revenue)	161
TABLE 127	Global market from residential & commercial, by region, 2019 – 2022 (MW)	162
TABLE 128	Global market from residential & commercial, by region, 2023 – 2027 (MW)	162
TABLE 129	Global market from residential & commercial, by region, 2028 – 2032 (MW)	163
TABLE 130	Global market from residential & commercial, by region, 2019 – 2022 (USD Million)	163
TABLE 131	Global market from residential & commercial, by region, 2023 – 2027 (USD Million)	164
TABLE 132	Global market from residential & commercial, by region, 2028 – 2032 (USD Million)	164
TABLE 133	Global market from utilities, 2019 – 2022 (Volume & Revenue)	165
TABLE 134	Global market from utilities, 2023 – 2027 (Volume & Revenue)	165
TABLE 135	Global market from utilities, 2028 – 2032 (Volume & Revenue)	165
TABLE 136	Global market from utilities, by region, 2019 – 2022 (MW)	166
TABLE 137	Global market from utilities, by region, 2023 – 2027 (MW)	166
TABLE 138	Global market from utilities, by region, 2028 – 2032 (MW)	167
TABLE 139	Global market from utilities, by region, 2019 – 2022 (USD Million)	167
TABLE 140	Global market from utilities, by region, 2023 – 2027 (USD Million)	168
TABLE 141	Global market from utilities, by region, 2028 – 2032 (USD Million)	168
TABLE 142	Global market from industrial, 2019 – 2022 (Volume & Revenue)	169
TABLE 143	Global market from industrial, 2023 – 2027 (Volume & Revenue)	169
TABLE 144	Global market from industrial, 2028 – 2032 (Volume & Revenue)	169
TABLE 145	Global market from industrial, by region, 2019 – 2022 (MW)	170
TABLE 146	Global market from industrial, by region, 2023 – 2027 (MW)	170
TABLE 147	Global market from industrial, by region, 2028 – 2032 (MW)	171
TABLE 148	Global market from industrial, by region, 2019 – 2022 (USD Million)	171
TABLE 149	Global market from industrial, by region, 2023 – 2027 (USD Million)	172
TABLE 150	Global market from industrial, by region, 2028 – 2032 (USD Million)	172

TABLE 151	North America market, 2019 – 2022 (Volume & Revenue)	173
TABLE 152	North America market, 2023 – 2027 (Volume & Revenue)	174
TABLE 153	North America market, 2028 – 2032 (Volume & Revenue)	174
TABLE 154	North America market by storage material, 2019 – 2022 (MW)	174
TABLE 155	North America market by storage material, 2023 – 2027 (MW)	175
TABLE 156	North America market by storage material, 2028 – 2032 (MW)	175
TABLE 157	North America market by storage material, 2019 – 2022 (USD Million)	175
TABLE 158	North America market by storage material, 2023 – 2027 (USD Million)	176
TABLE 159	North America market by storage material, 2028 – 2032 (USD Million)	176
TABLE 160	North America market by technology, 2019 – 2022 (MW)	176
TABLE 161	North America market by technology, 2023 – 2027 (MW)	177
TABLE 162	North America market by technology, 2028 – 2032 (MW)	177
TABLE 163	North America market by technology, 2019 – 2022 (USD Million)	177
TABLE 164	North America market by technology, 2023 – 2027 (USD Million)	178
TABLE 165	North America market by technology, 2028 – 2032 (USD Million)	178
TABLE 166	North America market by application, 2019 – 2022 (MW)	178
TABLE 167	North America market by application, 2023 – 2027 (MW)	179
TABLE 168	North America market by application, 2028 – 2032 (MW)	179
TABLE 169	North America market by application, 2019 – 2022 (USD Million)	179
TABLE 170	North America market by application, 2023 – 2027 (USD Million)	180
TABLE 171	North America market by application, 2028 – 2032 (USD Million)	180
TABLE 172	North America market by end-user, 2019 – 2022 (MW)	180
TABLE 173	North America market by end-user, 2023 – 2027 (MW)	181
TABLE 174	North America market by end-user, 2028 – 2032 (MW)	181
TABLE 175	North America market by end-user, 2019 – 2022 (USD Million)	181
TABLE 176	North America market by end-user, 2023 – 2027 (USD Million)	182
TABLE 177	North America market by end-user, 2028 – 2032 (USD Million)	182
TABLE 178	U.S. market, 2019 – 2022 (Volume & Revenue)	183
TABLE 179	U.S. market, 2023 – 2027 (Volume & Revenue)	183
TABLE 180	U.S. market, 2028 – 2032 (Volume & Revenue)	183
TABLE 181	U.S. market by storage material, 2019 – 2022 (MW)	184
TABLE 182	U.S. market by storage material, 2023 – 2027 (MW)	184
TABLE 183	U.S. market by storage material, 2028 – 2032 (MW)	185
TABLE 184	U.S. market by storage material, 2019 – 2022 (USD Million)	185
TABLE 185	U.S. market by storage material, 2023 – 2027 (USD Million)	185
TABLE 186	U.S. market by storage material, 2028 – 2032 (USD Million)	186
TABLE 187	U.S. market by technology, 2019 – 2022 (MW)	186
TABLE 188	U.S. market by technology, 2023 – 2027 (MW)	186

TABLE 189	U.S. market by technology, 2028 – 2032 (MW)	187
TABLE 190	U.S. market by technology, 2019 – 2022 (USD Million)	187
TABLE 191	U.S. market by technology, 2023 – 2027 (USD Million)	187
TABLE 192	U.S. market by technology, 2028 – 2032 (USD Million)	188
TABLE 193	U.S. market by application, 2019 – 2022 (MW)	188
TABLE 194	U.S. market by application, 2023 – 2027 (MW)	188
TABLE 195	U.S. market by application, 2028 – 2032 (MW)	189
TABLE 196	U.S. market by application, 2019 – 2022 (USD Million)	189
TABLE 197	U.S. market by application, 2023 – 2027 (USD Million)	189
TABLE 198	U.S. market by application, 2028 – 2032 (USD Million)	190
TABLE 199	U.S. market by end-user, 2019 – 2022 (MW)	190
TABLE 200	U.S. market by end-user, 2023 – 2027 (MW)	190
TABLE 201	U.S. market by end-user, 2028 – 2032 (MW)	191
TABLE 202	U.S. market by end-user, 2019 – 2022 (USD Million)	191
TABLE 203	U.S. market by end-user, 2023 – 2027 (USD Million)	191
TABLE 204	U.S. market by end-user, 2028 – 2032 (USD Million)	192
TABLE 205	Canada market, 2019 – 2022 (Volume & Revenue)	193
TABLE 206	Canada market, 2023 – 2027 (Volume & Revenue)	193
TABLE 207	Canada market, 2028 – 2032 (Volume & Revenue)	193
TABLE 208	Canada market by storage material, 2019 – 2022 (MW)	194
TABLE 209	Canada market by storage material, 2023 – 2027 (MW)	194
TABLE 210	Canada market by storage material, 2028 – 2032 (MW)	195
TABLE 211	Canada market by storage material, 2019 – 2022 (USD Million)	195
TABLE 212	Canada market by storage material, 2023 – 2027 (USD Million)	195
TABLE 213	Canada market by storage material, 2028 – 2032 (USD Million)	196
TABLE 214	Canada market by technology, 2019 – 2022 (MW)	196
TABLE 215	Canada market by technology, 2023 – 2027 (MW)	196
TABLE 216	Canada market by technology, 2028 – 2032 (MW)	197
TABLE 217	Canada market by technology, 2019 – 2022 (USD Million)	197
TABLE 218	Canada market by technology, 2023 – 2027 (USD Million)	197
TABLE 219	Canada market by technology, 2028 – 2032 (USD Million)	198
TABLE 220	Canada market by application, 2019 – 2022 (MW)	198
TABLE 221	Canada market by application, 2023 – 2027 (MW)	198
TABLE 222	Canada market by application, 2028 – 2032 (MW)	199
TABLE 223	Canada market by application, 2019 – 2022 (USD Million)	199
TABLE 224	Canada market by application, 2023 – 2027 (USD Million)	199
TABLE 225	Canada market by application, 2028 – 2032 (USD Million)	200
TABLE 226	Canada market by end-user, 2019 – 2022 (MW)	200

TABLE 227	Canada market by end-user, 2023 – 2027 (MW)	200
TABLE 228	Canada market by end-user, 2028 – 2032 (MW)	201
TABLE 229	Canada market by end-user, 2019 – 2022 (USD Million)	201
TABLE 230	Canada market by end-user, 2023 – 2027 (USD Million)	201
TABLE 231	Canada market by end-user, 2028 – 2032 (USD Million)	202
TABLE 232	Europe market, 2019 – 2022 (Volume & Revenue)	203
TABLE 233	Europe market, 2023 – 2027 (Volume & Revenue)	203
TABLE 234	Europe market, 2028 – 2032 (Volume & Revenue)	203
TABLE 235	Europe market by storage material, 2019 – 2022 (MW)	204
TABLE 236	Europe market by storage material, 2023 – 2027 (MW)	204
TABLE 237	Europe market by storage material, 2028 – 2032 (MW)	205
TABLE 238	Europe market by storage material, 2019 – 2022 (USD Million)	205
TABLE 239	Europe market by storage material, 2023 – 2027 (USD Million)	205
TABLE 240	Europe market by storage material, 2028 – 2032 (USD Million)	206
TABLE 241	Europe market by technology, 2019 – 2022 (MW)	206
TABLE 242	Europe market by technology, 2023 – 2027 (MW)	206
TABLE 243	Europe market by technology, 2028 – 2032 (MW)	207
TABLE 244	Europe market by technology, 2019 – 2022 (USD Million)	207
TABLE 245	Europe market by technology, 2023 – 2027 (USD Million)	207
TABLE 246	Europe market by technology, 2028 – 2032 (USD Million)	208
TABLE 247	Europe market by application, 2019 – 2022 (MW)	208
TABLE 248	Europe market by application, 2023 – 2027 (MW)	208
TABLE 249	Europe market by application, 2028 – 2032 (MW)	209
TABLE 250	Europe market by application, 2019 – 2022 (USD Million)	209
TABLE 251	Europe market by application, 2023 – 2027 (USD Million)	209
TABLE 252	Europe market by application, 2028 – 2032 (USD Million)	210
TABLE 253	Europe market by end-user, 2019 – 2022 (MW)	210
TABLE 254	Europe market by end-user, 2023 – 2027 (MW)	210
TABLE 255	Europe market by end-user, 2028 – 2032 (MW)	211
TABLE 256	Europe market by end-user, 2019 – 2022 (USD Million)	211
TABLE 257	Europe market by end-user, 2023 – 2027 (USD Million)	211
TABLE 258	Europe market by end-user, 2028 – 2032 (USD Million)	212
TABLE 259	Germany market, 2019 – 2022 (Volume & Revenue)	213
TABLE 260	Germany market, 2023 – 2027 (Volume & Revenue)	213
TABLE 261	Germany market, 2028 – 2032 (Volume & Revenue)	213
TABLE 262	Germany market by storage material, 2019 – 2022 (MW)	214
TABLE 263	Germany market by storage material, 2023 – 2027 (MW)	214
TABLE 264	Germany market by storage material, 2028 – 2032 (MW)	215

TABLE 265	Germany market by storage material, 2019 – 2022 (USD Million)	215
TABLE 266	Germany market by storage material, 2023 – 2027 (USD Million)	215
TABLE 267	Germany market by storage material, 2028 – 2032 (USD Million)	216
TABLE 268	Germany market by technology, 2019 – 2022 (MW)	216
TABLE 269	Germany market by technology, 2023 – 2027 (MW)	216
TABLE 270	Germany market by technology, 2028 – 2032 (MW)	217
TABLE 271	Germany market by technology, 2019 – 2022 (USD Million)	217
TABLE 272	Germany market by technology, 2023 – 2027 (USD Million)	217
TABLE 273	Germany market by technology, 2028 – 2032 (USD Million)	218
TABLE 274	Germany market by application, 2019 – 2022 (MW)	218
TABLE 275	Germany market by application, 2023 – 2027 (MW)	218
TABLE 276	Germany market by application, 2028 – 2032 (MW)	219
TABLE 277	Germany market by application, 2019 – 2022 (USD Million)	219
TABLE 278	Germany market by application, 2023 – 2027 (USD Million)	219
TABLE 279	Germany market by application, 2028 – 2032 (USD Million)	220
TABLE 280	Germany market by end-user, 2019 – 2022 (MW)	220
TABLE 281	Germany market by end-user, 2023 – 2027 (MW)	220
TABLE 282	Germany market by end-user, 2028 – 2032 (MW)	221
TABLE 283	Germany market by end-user, 2019 – 2022 (USD Million)	221
TABLE 284	Germany market by end-user, 2023 – 2027 (USD Million)	221
TABLE 285	Germany market by end-user, 2028 – 2032 (USD Million)	222
TABLE 286	UK market, 2019 – 2022 (Volume & Revenue)	223
TABLE 287	UK market, 2023 – 2027 (Volume & Revenue)	223
TABLE 288	UK market, 2028 – 2032 (Volume & Revenue)	223
TABLE 289	UK market by storage material, 2019 – 2022 (MW)	224
TABLE 290	UK market by storage material, 2023 – 2027 (MW)	224
TABLE 291	UK market by storage material, 2028 – 2032 (MW)	225
TABLE 292	UK market by storage material, 2019 – 2022 (USD Million)	225
TABLE 293	UK market by storage material, 2023 – 2027 (USD Million)	225
TABLE 294	UK market by storage material, 2028 – 2032 (USD Million)	226
TABLE 295	UK market by technology, 2019 – 2022 (MW)	226
TABLE 296	UK market by technology, 2023 – 2027 (MW)	226
TABLE 297	UK market by technology, 2028 – 2032 (MW)	227
TABLE 298	UK market by technology, 2019 – 2022 (USD Million)	227
TABLE 299	UK market by technology, 2023 – 2027 (USD Million)	227
TABLE 300	UK market by technology, 2028 – 2032 (USD Million)	228
TABLE 301	UK market by application, 2019 – 2022 (MW)	228
TABLE 302	UK market by application, 2023 – 2027 (MW)	228

TABLE 303	UK market by application, 2028 – 2032 (MW)	229
TABLE 304	UK market by application, 2019 – 2022 (USD Million)	229
TABLE 305	UK market by application, 2023 – 2027 (USD Million)	229
TABLE 306	UK market by application, 2028 – 2032 (USD Million)	230
TABLE 307	UK market by end-user, 2019 – 2022 (MW)	230
TABLE 308	UK market by end-user, 2023 – 2027 (MW)	230
TABLE 309	UK market by end-user, 2028 – 2032 (MW)	231
TABLE 310	UK market by end-user, 2019 – 2022 (USD Million)	231
TABLE 311	UK market by end-user, 2023 – 2027 (USD Million)	231
TABLE 312	UK market by end-user, 2028 – 2032 (USD Million)	232
TABLE 313	Spain market, 2019 – 2022 (Volume & Revenue)	233
TABLE 314	Spain market, 2023 – 2027 (Volume & Revenue)	233
TABLE 315	Spain market, 2028 – 2032 (Volume & Revenue)	233
TABLE 316	Spain market by storage material, 2019 – 2022 (MW)	234
TABLE 317	Spain market by storage material, 2023 – 2027 (MW)	234
TABLE 318	Spain market by storage material, 2028 – 2032 (MW)	235
TABLE 319	Spain market by storage material, 2019 – 2022 (USD Million)	235
TABLE 320	Spain market by storage material, 2023 – 2027 (USD Million)	235
TABLE 321	Spain market by storage material, 2028 – 2032 (USD Million)	236
TABLE 322	Spain market by technology, 2019 – 2022 (MW)	236
TABLE 323	Spain market by technology, 2023 – 2027 (MW)	236
TABLE 324	Spain market by technology, 2028 – 2032 (MW)	237
TABLE 325	Spain market by technology, 2019 – 2022 (USD Million)	237
TABLE 326	Spain market by technology, 2023 – 2027 (USD Million)	237
TABLE 327	Spain market by technology, 2028 – 2032 (USD Million)	238
TABLE 328	Spain market by application, 2019 – 2022 (MW)	238
TABLE 329	Spain market by application, 2023 – 2027 (MW)	238
TABLE 330	Spain market by application, 2028 – 2032 (MW)	239
TABLE 331	Spain market by application, 2019 – 2022 (USD Million)	239
TABLE 332	Spain market by application, 2023 – 2027 (USD Million)	239
TABLE 333	Spain market by application, 2028 – 2032 (USD Million)	240
TABLE 334	Spain market by end-user, 2019 – 2022 (MW)	240
TABLE 335	Spain market by end-user, 2023 – 2027 (MW)	240
TABLE 336	Spain market by end-user, 2028 – 2032 (MW)	241
TABLE 337	Spain market by end-user, 2019 – 2022 (USD Million)	241
TABLE 338	Spain market by end-user, 2023 – 2027 (USD Million)	241
TABLE 339	Spain market by end-user, 2028 – 2032 (USD Million)	242
TABLE 340	Italy market, 2019 – 2022 (Volume & Revenue)	243

TABLE 341	Italy market, 2023 – 2027 (Volume & Revenue)	243
TABLE 342	Italy market, 2028 – 2032 (Volume & Revenue)	243
TABLE 343	Italy market by storage material, 2019 – 2022 (MW)	244
TABLE 344	Italy market by storage material, 2023 – 2027 (MW)	244
TABLE 345	Italy market by storage material, 2028 – 2032 (MW)	245
TABLE 346	Italy market by storage material, 2019 – 2022 (USD Million)	245
TABLE 347	Italy market by storage material, 2023 – 2027 (USD Million)	245
TABLE 348	Italy market by storage material, 2028 – 2032 (USD Million)	246
TABLE 349	Italy market by technology, 2019 – 2022 (MW)	246
TABLE 350	Italy market by technology, 2023 – 2027 (MW)	246
TABLE 351	Italy market by technology, 2028 – 2032 (MW)	247
TABLE 352	Italy market by technology, 2019 – 2022 (USD Million)	247
TABLE 353	Italy market by technology, 2023 – 2027 (USD Million)	247
TABLE 354	Italy market by technology, 2028 – 2032 (USD Million)	248
TABLE 355	Italy market by application, 2019 – 2022 (MW)	248
TABLE 356	Italy market by application, 2023 – 2027 (MW)	248
TABLE 357	Italy market by application, 2028 – 2032 (MW)	249
TABLE 358	Italy market by application, 2019 – 2022 (USD Million)	249
TABLE 359	Italy market by application, 2023 – 2027 (USD Million)	249
TABLE 360	Italy market by application, 2028 – 2032 (USD Million)	250
TABLE 361	Italy market by end-user, 2019 – 2022 (MW)	250
TABLE 362	Italy market by end-user, 2023 – 2027 (MW)	250
TABLE 363	Italy market by end-user, 2028 – 2032 (MW)	251
TABLE 364	Italy market by end-user, 2019 – 2022 (USD Million)	251
TABLE 365	Italy market by end-user, 2023 – 2027 (USD Million)	251
TABLE 366	Italy market by end-user, 2028 – 2032 (USD Million)	252
TABLE 367	Sweden market, 2019 – 2022 (Volume & Revenue)	253
TABLE 368	Sweden market, 2023 – 2027 (Volume & Revenue)	253
TABLE 369	Sweden market, 2028 – 2032 (Volume & Revenue)	253
TABLE 370	Sweden market by storage material, 2019 – 2022 (MW)	254
TABLE 371	Sweden market by storage material, 2023 – 2027 (MW)	254
TABLE 372	Sweden market by storage material, 2028 – 2032 (MW)	255
TABLE 373	Sweden market by storage material, 2019 – 2022 (USD Million)	255
TABLE 374	Sweden market by storage material, 2023 – 2027 (USD Million)	255
TABLE 375	Sweden market by storage material, 2028 – 2032 (USD Million)	256
TABLE 376	Sweden market by technology, 2019 – 2022 (MW)	256
TABLE 377	Sweden market by technology, 2023 – 2027 (MW)	256
TABLE 378	Sweden market by technology, 2028 – 2032 (MW)	257

TABLE 379	Sweden market by technology, 2019 – 2022 (USD Million)	257
TABLE 380	Sweden market by technology, 2023 – 2027 (USD Million)	257
TABLE 381	Sweden market by technology, 2028 – 2032 (USD Million)	258
TABLE 382	Sweden market by application, 2019 – 2022 (MW)	258
TABLE 383	Sweden market by application, 2023 – 2027 (MW)	258
TABLE 384	Sweden market by application, 2028 – 2032 (MW)	259
TABLE 385	Sweden market by application, 2019 – 2022 (USD Million)	259
TABLE 386	Sweden market by application, 2023 – 2027 (USD Million)	259
TABLE 387	Sweden market by application, 2028 – 2032 (USD Million)	260
TABLE 388	Sweden market by end-user, 2019 – 2022 (MW)	260
TABLE 389	Sweden market by end-user, 2023 – 2027 (MW)	260
TABLE 390	Sweden market by end-user, 2028 – 2032 (MW)	261
TABLE 391	Sweden market by end-user, 2019 – 2022 (USD Million)	261
TABLE 392	Sweden market by end-user, 2023 – 2027 (USD Million)	261
TABLE 393	Sweden market by end-user, 2028 – 2032 (USD Million)	262
TABLE 394	Greece market, 2019 – 2022 (Volume & Revenue)	263
TABLE 395	Greece market, 2023 – 2027 (Volume & Revenue)	263
TABLE 396	Greece market, 2028 – 2032 (Volume & Revenue)	263
TABLE 397	Greece market by storage material, 2019 – 2022 (MW)	264
TABLE 398	Greece market by storage material, 2023 – 2027 (MW)	264
TABLE 399	Greece market by storage material, 2028 – 2032 (MW)	265
TABLE 400	Greece market by storage material, 2019 – 2022 (USD Million)	265
TABLE 401	Greece market by storage material, 2023 – 2027 (USD Million)	265
TABLE 402	Greece market by storage material, 2028 – 2032 (USD Million)	266
TABLE 403	Greece market by technology, 2019 – 2022 (MW)	266
TABLE 404	Greece market by technology, 2023 – 2027 (MW)	266
TABLE 405	Greece market by technology, 2028 – 2032 (MW)	267
TABLE 406	Greece market by technology, 2019 – 2022 (USD Million)	267
TABLE 407	Greece market by technology, 2023 – 2027 (USD Million)	267
TABLE 408	Greece market by technology, 2028 – 2032 (USD Million)	268
TABLE 409	Greece market by application, 2019 – 2022 (MW)	268
TABLE 410	Greece market by application, 2023 – 2027 (MW)	268
TABLE 411	Greece market by application, 2028 – 2032 (MW)	269
TABLE 412	Greece market by application, 2019 – 2022 (USD Million)	269
TABLE 413	Greece market by application, 2023 – 2027 (USD Million)	269
TABLE 414	Greece market by application, 2028 – 2032 (USD Million)	270
TABLE 415	Greece market by end-user, 2019 – 2022 (MW)	270
TABLE 416	Greece market by end-user, 2023 – 2027 (MW)	270

TABLE 417	Greece market by end-user, 2028 – 2032 (MW)	271
TABLE 418	Greece market by end-user, 2019 – 2022 (USD Million)	271
TABLE 419	Greece market by end-user, 2023 – 2027 (USD Million)	271
TABLE 420	Greece market by end-user, 2028 – 2032 (USD Million)	272
TABLE 421	Asia Pacific market, 2019 – 2022 (Volume & Revenue)	273
TABLE 422	Asia Pacific market, 2023 – 2027 (Volume & Revenue)	273
TABLE 423	Asia Pacific market, 2028 – 2032 (Volume & Revenue)	273
TABLE 424	Asia Pacific market by storage material, 2019 – 2022 (MW)	274
TABLE 425	Asia Pacific market by storage material, 2023 – 2027 (MW)	274
TABLE 426	Asia Pacific market by storage material, 2028 – 2032 (MW)	275
TABLE 427	Asia Pacific market by storage material, 2019 – 2022 (USD Million)	275
TABLE 428	Asia Pacific market by storage material, 2023 – 2027 (USD Million)	275
TABLE 429	Asia Pacific market by storage material, 2028 – 2032 (USD Million)	276
TABLE 430	Asia Pacific market by technology, 2019 – 2022 (MW)	276
TABLE 431	Asia Pacific market by technology, 2023 – 2027 (MW)	276
TABLE 432	Asia Pacific market by technology, 2028 – 2032 (MW)	277
TABLE 433	Asia Pacific market by technology, 2019 – 2022 (USD Million)	277
TABLE 434	Asia Pacific market by technology, 2023 – 2027 (USD Million)	277
TABLE 435	Asia Pacific market by technology, 2028 – 2032 (USD Million)	278
TABLE 436	Asia Pacific market by application, 2019 – 2022 (MW)	278
TABLE 437	Asia Pacific market by application, 2023 – 2027 (MW)	278
TABLE 438	Asia Pacific market by application, 2028 – 2032 (MW)	279
TABLE 439	Asia Pacific market by application, 2019 – 2022 (USD Million)	279
TABLE 440	Asia Pacific market by application, 2023 – 2027 (USD Million)	279
TABLE 441	Asia Pacific market by application, 2028 – 2032 (USD Million)	280
TABLE 442	Asia Pacific market by end-user, 2019 – 2022 (MW)	280
TABLE 443	Asia Pacific market by end-user, 2023 – 2027 (MW)	280
TABLE 444	Asia Pacific market by end-user, 2028 – 2032 (MW)	281
TABLE 445	Asia Pacific market by end-user, 2019 – 2022 (USD Million)	281
TABLE 446	Asia Pacific market by end-user, 2023 – 2027 (USD Million)	281
TABLE 447	Asia Pacific market by end-user, 2028 – 2032 (USD Million)	282
TABLE 448	China market, 2019 – 2022 (Volume & Revenue)	283
TABLE 449	China market, 2023 – 2027 (Volume & Revenue)	283
TABLE 450	China market, 2028 – 2032 (Volume & Revenue)	283
TABLE 451	China market by storage material, 2019 – 2022 (MW)	284
TABLE 452	China market by storage material, 2023 – 2027 (MW)	284
TABLE 453	China market by storage material, 2028 – 2032 (MW)	285
TABLE 454	China market by storage material, 2019 – 2022 (USD Million)	285

TABLE 455	China market by storage material, 2023 – 2027 (USD Million)	285
TABLE 456	China market by storage material, 2028 – 2032 (USD Million)	286
TABLE 457	China market by technology, 2019 – 2022 (MW)	286
TABLE 458	China market by technology, 2023 – 2027 (MW)	286
TABLE 459	China market by technology, 2028 – 2032 (MW)	287
TABLE 460	China market by technology, 2019 – 2022 (USD Million)	287
TABLE 461	China market by technology, 2023 – 2027 (USD Million)	287
TABLE 462	China market by technology, 2028 – 2032 (USD Million)	288
TABLE 463	China market by application, 2019 – 2022 (MW)	288
TABLE 464	China market by application, 2023 – 2027 (MW)	288
TABLE 465	China market by application, 2028 – 2032 (MW)	289
TABLE 466	China market by application, 2019 – 2022 (USD Million)	289
TABLE 467	China market by application, 2023 – 2027 (USD Million)	289
TABLE 468	China market by application, 2028 – 2032 (USD Million)	290
TABLE 469	China market by end-user, 2019 – 2022 (MW)	290
TABLE 470	China market by end-user, 2023 – 2027 (MW)	290
TABLE 471	China market by end-user, 2028 – 2032 (MW)	291
TABLE 472	China market by end-user, 2019 – 2022 (USD Million)	291
TABLE 473	China market by end-user, 2023 – 2027 (USD Million)	291
TABLE 474	China market by end-user, 2028 – 2032 (USD Million)	292
TABLE 475	India market, 2019 – 2022 (Volume & Revenue)	293
TABLE 476	India market, 2023 – 2027 (Volume & Revenue)	293
TABLE 477	India market, 2028 – 2032 (Volume & Revenue)	293
TABLE 478	India market by storage material, 2019 – 2022 (MW)	294
TABLE 479	India market by storage material, 2023 – 2027 (MW)	294
TABLE 480	India market by storage material, 2028 – 2032 (MW)	295
TABLE 481	India market by storage material, 2019 – 2022 (USD Million)	295
TABLE 482	India market by storage material, 2023 – 2027 (USD Million)	295
TABLE 483	India market by storage material, 2028 – 2032 (USD Million)	296
TABLE 484	India market by technology, 2019 – 2022 (MW)	296
TABLE 485	India market by technology, 2023 – 2027 (MW)	296
TABLE 486	India market by technology, 2028 – 2032 (MW)	297
TABLE 487	India market by technology, 2019 – 2022 (USD Million)	297
TABLE 488	India market by technology, 2023 – 2027 (USD Million)	297
TABLE 489	India market by technology, 2028 – 2032 (USD Million)	298
TABLE 490	India market by application, 2019 – 2022 (MW)	298
TABLE 491	India market by application, 2023 – 2027 (MW)	298
TABLE 492	India market by application, 2028 – 2032 (MW)	299

TABLE 493	India market by application, 2019 – 2022 (USD Million)	299
TABLE 494	India market by application, 2023 – 2027 (USD Million)	299
TABLE 495	India market by application, 2028 – 2032 (USD Million)	300
TABLE 496	India market by end-user, 2019 – 2022 (MW)	300
TABLE 497	India market by end-user, 2023 – 2027 (MW)	300
TABLE 498	India market by end-user, 2028 – 2032 (MW)	301
TABLE 499	India market by end-user, 2019 – 2022 (USD Million)	301
TABLE 500	India market by end-user, 2023 – 2027 (USD Million)	301
TABLE 501	India market by end-user, 2028 – 2032 (USD Million)	302
TABLE 502	Australia market, 2019 – 2022 (Volume & Revenue)	303
TABLE 503	Australia market, 2023 – 2027 (Volume & Revenue)	303
TABLE 504	Australia market, 2028 – 2032 (Volume & Revenue)	303
TABLE 505	Australia market by storage material, 2019 – 2022 (MW)	304
TABLE 506	Australia market by storage material, 2023 – 2027 (MW)	304
TABLE 507	Australia market by storage material, 2028 – 2032 (MW)	305
TABLE 508	Australia market by storage material, 2019 – 2022 (USD Million)	305
TABLE 509	Australia market by storage material, 2023 – 2027 (USD Million)	305
TABLE 510	Australia market by storage material, 2028 – 2032 (USD Million)	306
TABLE 511	Australia market by technology, 2019 – 2022 (MW)	306
TABLE 512	Australia market by technology, 2023 – 2027 (MW)	306
TABLE 513	Australia market by technology, 2028 – 2032 (MW)	307
TABLE 514	Australia market by technology, 2019 – 2022 (USD Million)	307
TABLE 515	Australia market by technology, 2023 – 2027 (USD Million)	307
TABLE 516	Australia market by technology, 2028 – 2032 (USD Million)	308
TABLE 517	Australia market by application, 2019 – 2022 (MW)	308
TABLE 518	Australia market by application, 2023 – 2027 (MW)	308
TABLE 519	Australia market by application, 2028 – 2032 (MW)	309
TABLE 520	Australia market by application, 2019 – 2022 (USD Million)	309
TABLE 521	Australia market by application, 2023 – 2027 (USD Million)	309
TABLE 522	Australia market by application, 2028 – 2032 (USD Million)	310
TABLE 523	Australia market by end-user, 2019 – 2022 (MW)	310
TABLE 524	Australia market by end-user, 2023 – 2027 (MW)	310
TABLE 525	Australia market by end-user, 2028 – 2032 (MW)	311
TABLE 526	Australia market by end-user, 2019 – 2022 (USD Million)	311
TABLE 527	Australia market by end-user, 2023 – 2027 (USD Million)	311
TABLE 528	Australia market by end-user, 2028 – 2032 (USD Million)	312
TABLE 529	Middle East & Africa market, 2019 – 2022 (Volume & Revenue)	313
TABLE 530	Middle East & Africa market, 2023 – 2027 (Volume & Revenue)	313

TABLE 531	Middle East & Africa market, 2028 – 2032 (Volume & Revenue)	313
TABLE 532	Middle East & Africa market by storage material, 2019 – 2022 (MW)	314
TABLE 533	Middle East & Africa market by storage material, 2023 – 2027 (MW)	314
TABLE 534	Middle East & Africa market by storage material, 2028 – 2032 (MW)	315
TABLE 535	Middle East & Africa market by storage material, 2019 – 2022 (USD Million)	315
TABLE 536	Middle East & Africa market by storage material, 2023 – 2027 (USD Million)	315
TABLE 537	Middle East & Africa market by storage material, 2028 – 2032 (USD Million)	316
TABLE 538	Middle East & Africa market by technology, 2019 – 2022 (MW)	316
TABLE 539	Middle East & Africa market by technology, 2023 – 2027 (MW)	316
TABLE 540	Middle East & Africa market by technology, 2028 – 2032 (MW)	317
TABLE 541	Middle East & Africa market by technology, 2019 – 2022 (USD Million)	317
TABLE 542	Middle East & Africa market by technology, 2023 – 2027 (USD Million)	317
TABLE 543	Middle East & Africa market by technology, 2028 – 2032 (USD Million)	318
TABLE 544	Middle East & Africa market by application, 2019 – 2022 (MW)	318
TABLE 545	Middle East & Africa market by application, 2023 – 2027 (MW)	318
TABLE 546	Middle East & Africa market by application, 2028 – 2032 (MW)	319
TABLE 547	Middle East & Africa market by application, 2019 – 2022 (USD Million)	319
TABLE 548	Middle East & Africa market by application, 2023 – 2027 (USD Million)	319
TABLE 549	Middle East & Africa market by application, 2028 – 2032 (USD Million)	320
TABLE 550	Middle East & Africa market by end-user, 2019 – 2022 (MW)	320
TABLE 551	Middle East & Africa market by end-user, 2023 – 2027 (MW)	320
TABLE 552	Middle East & Africa market by end-user, 2028 – 2032 (MW)	321
TABLE 553	Middle East & Africa market by end-user, 2019 – 2022 (USD Million)	321
TABLE 554	Middle East & Africa market by end-user, 2023 – 2027 (USD Million)	321
TABLE 555	Middle East & Africa market by end-user, 2028 – 2032 (USD Million)	322
TABLE 556	UAE market, 2019 – 2022 (Volume & Revenue)	323
TABLE 557	UAE market, 2023 – 2027 (Volume & Revenue)	323
TABLE 558	UAE market, 2028 – 2032 (Volume & Revenue)	323
TABLE 559	UAE market by storage material, 2019 – 2022 (MW)	324
TABLE 560	UAE market by storage material, 2023 – 2027 (MW)	324
TABLE 561	UAE market by storage material, 2028 – 2032 (MW)	325
TABLE 562	UAE market by storage material, 2019 – 2022 (USD Million)	325
TABLE 563	UAE market by storage material, 2023 – 2027 (USD Million)	325
TABLE 564	UAE market by storage material, 2028 – 2032 (USD Million)	326
TABLE 565	UAE market by technology, 2019 – 2022 (MW)	326
TABLE 566	UAE market by technology, 2023 – 2027 (MW)	326
TABLE 567	UAE market by technology, 2028 – 2032 (MW)	327
TABLE 568	UAE market by technology, 2019 – 2022 (USD Million)	327

TABLE 569	UAE market by technology, 2023 – 2027 (USD Million)	327
TABLE 570	UAE market by technology, 2028 – 2032 (USD Million)	328
TABLE 571	UAE market by application, 2019 – 2022 (MW)	328
TABLE 572	UAE market by application, 2023 – 2027 (MW)	328
TABLE 573	UAE market by application, 2028 – 2032 (MW)	329
TABLE 574	UAE market by application, 2019 – 2022 (USD Million)	329
TABLE 575	UAE market by application, 2023 – 2027 (USD Million)	329
TABLE 576	UAE market by application, 2028 – 2032 (USD Million)	330
TABLE 577	UAE market by end-user, 2019 – 2022 (MW)	330
TABLE 578	UAE market by end-user, 2023 – 2027 (MW)	330
TABLE 579	UAE market by end-user, 2028 – 2032 (MW)	331
TABLE 580	UAE market by end-user, 2019 – 2022 (USD Million)	331
TABLE 581	UAE market by end-user, 2023 – 2027 (USD Million)	331
TABLE 582	UAE market by end-user, 2028 – 2032 (USD Million)	332
TABLE 583	South Africa market, 2019 – 2022 (Volume & Revenue)	333
TABLE 584	South Africa market, 2023 – 2027 (Volume & Revenue)	333
TABLE 585	South Africa market, 2028 – 2032 (Volume & Revenue)	333
TABLE 586	South Africa market by storage material, 2019 – 2022 (MW)	334
TABLE 587	South Africa market by storage material, 2023 – 2027 (MW)	334
TABLE 588	South Africa market by storage material, 2028 – 2032 (MW)	335
TABLE 589	South Africa market by storage material, 2019 – 2022 (USD Million)	335
TABLE 590	South Africa market by storage material, 2023 – 2027 (USD Million)	335
TABLE 591	South Africa market by storage material, 2028 – 2032 (USD Million)	336
TABLE 592	South Africa market by technology, 2019 – 2022 (MW)	336
TABLE 593	South Africa market by technology, 2023 – 2027 (MW)	336
TABLE 594	South Africa market by technology, 2028 – 2032 (MW)	337
TABLE 595	South Africa market by technology, 2019 – 2022 (USD Million)	337
TABLE 596	South Africa market by technology, 2023 – 2027 (USD Million)	337
TABLE 597	South Africa market by technology, 2028 – 2032 (USD Million)	338
TABLE 598	South Africa market by application, 2019 – 2022 (MW)	338
TABLE 599	South Africa market by application, 2023 – 2027 (MW)	338
TABLE 600	South Africa market by application, 2028 – 2032 (MW)	339
TABLE 601	South Africa market by application, 2019 – 2022 (USD Million)	339
TABLE 602	South Africa market by application, 2023 – 2027 (USD Million)	339
TABLE 603	South Africa market by application, 2028 – 2032 (USD Million)	340
TABLE 604	South Africa market by end-user, 2019 – 2022 (MW)	340
TABLE 605	South Africa market by end-user, 2023 – 2027 (MW)	340
TABLE 606	South Africa market by end-user, 2028 – 2032 (MW)	341

TABLE 607	South Africa market by end-user, 2019 – 2022 (USD Million)	341
TABLE 608	South Africa market by end-user, 2023 – 2027 (USD Million)	341
TABLE 609	South Africa market by end-user, 2028 – 2032 (USD Million)	342
TABLE 610	Morocco market, 2019 – 2022 (Volume & Revenue)	343
TABLE 611	Morocco market, 2023 – 2027 (Volume & Revenue)	343
TABLE 612	Morocco market, 2028 – 2032 (Volume & Revenue)	343
TABLE 613	Morocco market by storage material, 2019 – 2022 (MW)	344
TABLE 614	Morocco market by storage material, 2023 – 2027 (MW)	344
TABLE 615	Morocco market by storage material, 2028 – 2032 (MW)	345
TABLE 616	Morocco market by storage material, 2019 – 2022 (USD Million)	345
TABLE 617	Morocco market by storage material, 2023 – 2027 (USD Million)	345
TABLE 618	Morocco market by storage material, 2028 – 2032 (USD Million)	346
TABLE 619	Morocco market by technology, 2019 – 2022 (MW)	346
TABLE 620	Morocco market by technology, 2023 – 2027 (MW)	346
TABLE 621	Morocco market by technology, 2028 – 2032 (MW)	347
TABLE 622	Morocco market by technology, 2019 – 2022 (USD Million)	347
TABLE 623	Morocco market by technology, 2023 – 2027 (USD Million)	347
TABLE 624	Morocco market by technology, 2028 – 2032 (USD Million)	348
TABLE 625	Morocco market by application, 2019 – 2022 (MW)	348
TABLE 626	Morocco market by application, 2023 – 2027 (MW)	348
TABLE 627	Morocco market by application, 2028 – 2032 (MW)	349
TABLE 628	Morocco market by application, 2019 – 2022 (USD Million)	349
TABLE 629	Morocco market by application, 2023 – 2027 (USD Million)	349
TABLE 630	Morocco market by application, 2028 – 2032 (USD Million)	350
TABLE 631	Morocco market by end-user, 2019 – 2022 (MW)	350
TABLE 632	Morocco market by end-user, 2023 – 2027 (MW)	350
TABLE 633	Morocco market by end-user, 2028 – 2032 (MW)	351
TABLE 634	Morocco market by end-user, 2019 – 2022 (USD Million)	351
TABLE 635	Morocco market by end-user, 2023 – 2027 (USD Million)	351
TABLE 636	Morocco market by end-user, 2028 – 2032 (USD Million)	352
TABLE 637	Israel market, 2019 – 2022 (Volume & Revenue)	353
TABLE 638	Israel market, 2023 – 2027 (Volume & Revenue)	353
TABLE 639	Israel market, 2028 – 2032 (Volume & Revenue)	353
TABLE 640	Israel market by storage material, 2019 – 2022 (MW)	354
TABLE 641	Israel market by storage material, 2023 – 2027 (MW)	354
TABLE 642	Israel market by storage material, 2028 – 2032 (MW)	355
TABLE 643	Israel market by storage material, 2019 – 2022 (USD Million)	355
TABLE 644	Israel market by storage material, 2023 – 2027 (USD Million)	355

TABLE 645	Israel market by storage material, 2028 – 2032 (USD Million)	356
TABLE 646	Israel market by technology, 2019 – 2022 (MW)	356
TABLE 647	Israel market by technology, 2023 – 2027 (MW)	356
TABLE 648	Israel market by technology, 2028 – 2032 (MW)	357
TABLE 649	Israel market by technology, 2019 – 2022 (USD Million)	357
TABLE 650	Israel market by technology, 2023 – 2027 (USD Million)	357
TABLE 651	Israel market by technology, 2028 – 2032 (USD Million)	358
TABLE 652	Israel market by application, 2019 – 2022 (MW)	358
TABLE 653	Israel market by application, 2023 – 2027 (MW)	358
TABLE 654	Israel market by application, 2028 – 2032 (MW)	359
TABLE 655	Israel market by application, 2019 – 2022 (USD Million)	359
TABLE 656	Israel market by application, 2023 – 2027 (USD Million)	359
TABLE 657	Israel market by application, 2028 – 2032 (USD Million)	360
TABLE 658	Israel market by end-user, 2019 – 2022 (MW)	360
TABLE 659	Israel market by end-user, 2023 – 2027 (MW)	360
TABLE 660	Israel market by end-user, 2028 – 2032 (MW)	361
TABLE 661	Israel market by end-user, 2019 – 2022 (USD Million)	361
TABLE 662	Israel market by end-user, 2023 – 2027 (USD Million)	361
TABLE 663	Israel market by end-user, 2028 – 2032 (USD Million)	362
TABLE 664	Latin America market, 2019 – 2022 (Volume & Revenue)	363
TABLE 665	Latin America market, 2023 – 2027 (Volume & Revenue)	363
TABLE 666	Latin America market, 2028 – 2032 (Volume & Revenue)	363
TABLE 667	Latin America market by storage material, 2019 – 2022 (MW)	364
TABLE 668	Latin America market by storage material, 2023 – 2027 (MW)	364
TABLE 669	Latin America market by storage material, 2028 – 2032 (MW)	365
TABLE 670	Latin America market by storage material, 2019 – 2022 (USD Million)	365
TABLE 671	Latin America market by storage material, 2023 – 2027 (USD Million)	365
TABLE 672	Latin America market by storage material, 2028 – 2032 (USD Million)	366
TABLE 673	Latin America market by technology, 2019 – 2022 (MW)	366
TABLE 674	Latin America market by technology, 2023 – 2027 (MW)	366
TABLE 675	Latin America market by technology, 2028 – 2032 (MW)	367
TABLE 676	Latin America market by technology, 2019 – 2022 (USD Million)	367
TABLE 677	Latin America market by technology, 2023 – 2027 (USD Million)	367
TABLE 678	Latin America market by technology, 2028 – 2032 (USD Million)	368
TABLE 679	Latin America market by application, 2019 – 2022 (MW)	368
TABLE 680	Latin America market by application, 2023 – 2027 (MW)	368
TABLE 681	Latin America market by application, 2028 – 2032 (MW)	369
TABLE 682	Latin America market by application, 2019 – 2022 (USD Million)	369

TABLE 683	Latin America market by application, 2023 – 2027 (USD Million)	369
TABLE 684	Latin America market by application, 2028 – 2032 (USD Million)	370
TABLE 685	Latin America market by end-user, 2019 – 2022 (MW)	370
TABLE 686	Latin America market by end-user, 2023 – 2027 (MW)	370
TABLE 687	Latin America market by end-user, 2028 – 2032 (MW)	371
TABLE 688	Latin America market by end-user, 2019 – 2022 (USD Million)	371
TABLE 689	Latin America market by end-user, 2023 – 2027 (USD Million)	371
TABLE 690	Latin America market by end-user, 2028 – 2032 (USD Million)	372
TABLE 691	Chile market, 2019 – 2022 (Volume & Revenue)	373
TABLE 692	Chile market, 2023 – 2027 (Volume & Revenue)	373
TABLE 693	Chile market, 2028 – 2032 (Volume & Revenue)	373
TABLE 694	Chile market by storage material, 2019 – 2022 (MW)	374
TABLE 695	Chile market by storage material, 2023 – 2027 (MW)	374
TABLE 696	Chile market by storage material, 2028 – 2032 (MW)	375
TABLE 697	Chile market by storage material, 2019 – 2022 (USD Million)	375
TABLE 698	Chile market by storage material, 2023 – 2027 (USD Million)	375
TABLE 699	Chile market by storage material, 2028 – 2032 (USD Million)	376
TABLE 700	Chile market by technology, 2019 – 2022 (MW)	376
TABLE 701	Chile market by technology, 2023 – 2027 (MW)	376
TABLE 702	Chile market by technology, 2028 – 2032 (MW)	377
TABLE 703	Chile market by technology, 2019 – 2022 (USD Million)	377
TABLE 704	Chile market by technology, 2023 – 2027 (USD Million)	377
TABLE 705	Chile market by technology, 2028 – 2032 (USD Million)	378
TABLE 706	Chile market by application, 2019 – 2022 (MW)	378
TABLE 707	Chile market by application, 2023 – 2027 (MW)	378
TABLE 708	Chile market by application, 2028 – 2032 (MW)	379
TABLE 709	Chile market by application, 2019 – 2022 (USD Million)	379
TABLE 710	Chile market by application, 2023 – 2027 (USD Million)	379
TABLE 711	Chile market by application, 2028 – 2032 (USD Million)	380
TABLE 712	Chile market by end-user, 2019 – 2022 (MW)	380
TABLE 713	Chile market by end-user, 2023 – 2027 (MW)	380
TABLE 714	Chile market by end-user, 2028 – 2032 (MW)	381
TABLE 715	Chile market by end-user, 2019 – 2022 (USD Million)	381
TABLE 716	Chile market by end-user, 2023 – 2027 (USD Million)	381
TABLE 717	Chile market by end-user, 2028 – 2032 (USD Million)	382

Charts & Figures

FIG. 1	GMI report coverage: critical research elements	34
FIG. 2	Industry segmentation	35
FIG. 3	Market forecasting methodology	39
FIG. 4	Profile break-up of primary respondents	40
FIG. 5	Thermal energy storage industry 360° synopsis, 2019 - 2032	43
FIG. 6	Industry ecosystem analysis	62
FIG. 7	Price trend analysis, by technology (USD Million/MW)	89
FIG. 8	Share of renewable energy in heating, (%)	105
FIG. 9	Growth potential analysis	109
FIG. 10	Porter's Analysis	110
FIG. 11	PESTEL Analysis	113
FIG. 12	SWOT Analysis, CALMAC	384
FIG. 13	SWOT Analysis, DN Tanks	386
FIG. 14	SWOT Analysis, Abengoa S.A.	388
FIG. 15	SWOT Analysis, Burns & McDonnell	390
FIG. 16	SWOT Analysis, New BrightSource, Ltd.	392
FIG. 17	SWOT Analysis, Baltimore Aircoil Company	394
FIG. 18	SWOT Analysis, Dunham-Bush Limited	396
FIG. 19	SWOT Analysis, Goss Engineering, Inc.	398
FIG. 20	SWOT Analysis, Steffes, LLC	400
FIG. 21	SWOT Analysis, EVAPCO, Inc.	402
FIG. 22	SWOT Analysis, FAFCO, Inc.	404
FIG. 23	SWOT Analysis, Deepchill Solutions Inc.	406
FIG. 24	SWOT Analysis, McDermott	408
FIG. 25	SWOT Analysis, Caldwell Energy Company	410
FIG. 26	SWOT Analysis, Siemens Gamesa Renewable Energy, S.A.	412