

### Legal Disclaimer

This excel file contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements as contained in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements contained in this presentation other than statements of historical fact, including, without limitation, statements regarding the Company's business strategy and plans, capabilities of the Company's project portfolio and achievement of operational objectives, market opportunity and potential growth, and the Company's future financial results and Revenue, EBITDA and proceeds from sale of electricity guidance are forward-looking statements. The words "may," "might," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "target," "seek," "believe," "estimate," "predict," "potential," "continue," "contemplate," "possible," "forecasts," "aims" or the negative of these terms and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions.

These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including, but not limited to, the following: slowed demand for renewable energy projects; changes to existing renewable energy industry policies and regulations that present technical, regulatory and economic barriers to renewable energy projects; electricity price volatility, unusual weather conditions (including wind and solar conditions), catastrophic weather-related or other damage to facilities, unscheduled generation outages, maintenance or repairs, unanticipated changes to availability due to higher demand, shortages, transportation problems or other developments, environmental incidents, or electric transmission system constraints and the possibility that we may not have adequate insurance to cover losses as a result of such hazards; our ability to enter into new offtake contracts on acceptable terms and prices as current offtake contracts expire; actual or threatened health epidemics, such as the COVID-19 pandemic, and other outbreaks; operational delays and supply chain disruptions or increased costs of materials required for the construction of our projects, as well as cost overruns and delays related to disputes with construction contractors; the reduction, elimination or expiration of government incentives for, or regulations mandating the use of, renewable energy; our ability to effectively comply with Environmental Health and Safety and other laws and regulations and receive and maintain all necessary licenses, permits and authorizations; a drop in the price of electricity derived from the utility grid or from alternative energy sources; receipt of necessary land use, environmental, regulatory, construction and zoning permissions we need, on favorable terms; advances in

These statements reflect management's current expectations regarding future events and operating performance and speak only as of the date of this presentation. You should not put undue reliance on any forward-looking statements. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that future results, levels of activity, performance and events and circumstances reflected in the forward-looking statements will be achieved or will occur. Except as required by applicable law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events.

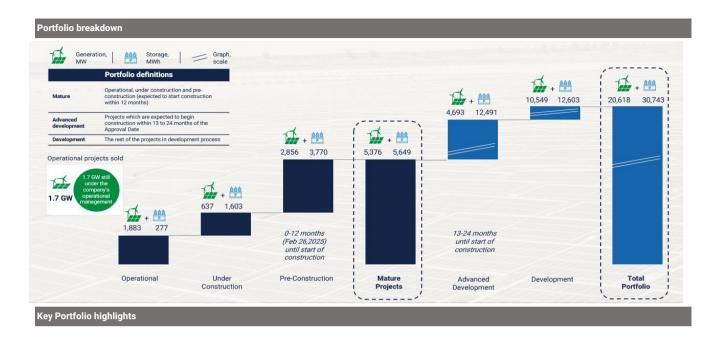
#### **Non-IFRS Financial Metrics**

This excel file presents EBITDA, a non-IFRS financial metric, which is provided as a complement to the results provided in accordance with the International Financial Reporting Standards as issued by the International Accounting Standards Board ("IFRS"). These items may include, but are not limited to, forward-looking depreciation and amortization, U.S. acquisition expense, other income, finance income, finance expenses, share of losses of equity accounted investees and taxes on income. Such information may have a significant, and potentially unpredictable, impact on the Company's future financial results. The Company is unable to provide a reconciliation of EBITDA to Net Income on a forward-looking basis without unreasonable effort because items that impact this IFRS financial measure are not within the Company's control and/or cannot be reasonably predicted.

Unless otherwise indicated, information contained in this presentation concerning the industry, competitive position and the markets in which the Company operates is based on information from independent industry and research organizations, other third-party sources and management estimates. Management estimates are derived from publicly available information released by independent industry analysts and other third-party sources, as well as data from the Company's internal research, and are based on assumptions made by the Company upon reviewing such data, and the Company's experience in, and knowledge of, such industry and markets, which the Company believes to be reasonable. In addition, projections, assumptions and estimates of the future performance of the industry in which the Company operates and the Company's future performance are necessarily subject to uncertainty and risk due to a variety of factors, including those described above. These and other factors could cause results to differ materially from those expressed in the estimates made by independent parties and by the Company. Industry publications, research, surveys and studies generally state that the information they contain has been obtained from sources believed to be reliable, but that the accuracy and completeness of such information is not guaranteed. Forecasts and other forward-looking information obtained from these sources are subject to the same qualifications and uncertainties as the other forward-looking statements in this presentation.

The trademarks included herein are the property of the owners thereof and are used for reference purposes only. Such use should not be construed as an endorsement of the products or services of the Company or the proposed offering.

The Company is an "emerging growth company" within the meaning of the Jumpstart Our Business Startups Act.



Yielding: Increase of 76 MW and 142 MWh

No material changes to mature project portfolio

#### Segment Information: Operational Projects

(\$ thousands)			12 Months ended December 31							3 Months ended December 31					
Operational Project Segments	Installed Capacity (MW)	installed Storage (MWh) December-2023		Generation (GWh)		Revenue*	Segment Ad EBITD.		Generation (GWh)		Repor	ted Revenue*	Segment Adjusted EBITDA		
	December-2023 December-2023 2023 2022		2023	2022	2023	2022	2023	2022	2023	2022	2023	2022			
Israel*	557	211	627	478	67,687	51,363	66,680	57,598	209	98	20,738	10,910	12,794	9,608	
Western Europe**	831	-	1,546	682	90,097	58,991	78,048	45,750	496	292	24,893	27,706	15,923	23,618	
Central and Eastern Europe ("CEE")	342		775	718	87,374	70,705	72,629	56,181	215	184	25,877	18,206	21,550	14,085	
USA	106		73		2,274		1,518		19		309		-459		
Total Consolidated Projects	1,836	211	3,021	1,878	247,432	181,059	218,875	159,529	939	574	71,817	56,822	49,808	47,311	
Unconsolidated Projects at share	12	-													
Total	1,848	211	3,021	1,878	247,432	181,059	218,875	159,529	939	574	71,817	56,822	49,808	47,311	

Total Consolidated 12 months Segment Adjusted EBITDA	218,875
Less: 2023 EBITDA for projects that were not fully operational	31,970
Annualized Consolidated Adjusted EBITDA	186,905
Invested capital For projects that were fully operational as of 01 January 2023	1,600,000
Accest Level Battom on Broisest Costs	11.79

#### Detailed Operational Projects

(\$ thousands)				12 Months ended	December 31, 2023	3 Months ended	December 31, 2023		
Operational Project	Segment	Installed Capacity (MW) December-2023	installed Storage (MWh) December 2023	Reported Revenue*	Segment Adjusted EBITDA	Reported Revenue*	Segment Adjusted EBITDA	Debt balance as of December 31, 2023	Ownership %
Emek Halacha	Israel	109		27,604		5,070		161,538	41%
Genesis	Israel	207		8,878		8,878		305,897	54%
Haluziot 1	Israel	55		18,795		3,239		171,430	90%
Sunlight 1+2	Israel	42		5,324		716		34,536	81%
Solar+Storage Cluster 1.1	Israel	113	211	1,574		1,033		95,217	83%
Israel Solar Projects*	Israel	31		5,512		1,802		109,909	98%
Total Israel		557	211	67,687	66,680	20,738	12,794	878,527	
Gecama	Western Europe	329		57,630		14,583		164,386	72%
Bjorenberget	Western Europe	372		15,754		6,174		218,811	55%
Picasso	Western Europe	116		14,554		3,520		80,648	69%
Tully	Western Europe	14		2,159		616		11,986	50%
Total Western Europe		831		90,097	78,048	24,893	15,923	475,831	
Selac	CEE	105		30,184		9,419		99,407	60%
Blacksmith	CEE	105		34,318		11,654		93,034	50%
Lukovac	CEE	49		14,893		3,752		41,000	50%
Attila	CEE	57		7,033		790		33,988	50%
AC/DC	CEE	26		946		262			100%
Total Central and Eastern Europe ("CEE")		342		87,374	72,629	25,877	21,550	267,429	
Apex Solar	USA	106		2,274		309			100%
Total USA		106		2,274	1,518	309	-459		
Total Consolidated Projects		1,836	211	247,432	218,875	71,817	49,808	1,621,787	
Unconsolidated Projects at share		12							50%
Total		1.848	211	247.432	218.875	71.817	49.808	1.621.787	

(\$ millions)							
Became operational after financial statements date	Segment	Installed Capacity (MW) December-2023	installed Storage (MWh) December 2023	Est. First Full Year Revenue	Est. First Full Year EBITDA*	Debt balance as of December 31, 2023	Ownership %
Arad Valley 2	tarael	35	66	4	3	22	50%
Total		35	66	4	3	22	

<sup>\*</sup>h addition to our reported revenue, we green sted \$15m in the 12 months ended December 23 and \$2m in the 3 months ended December 23 of proceeds from the sale of electricity under long terms PPAs which are not treated as revenue (projects treated as Financial Adatts)

#### Projects Under Construction

(\$ millions) Consolidated Projects	Country	Generation Capacity (MW)	Storage Capacity (MWh)	Est. COD	Est. Total Project Cost	Est. Net Capex (Relevant for US projects)****	Capital Invested as of December 31, 2023	Est. Equity Required (%)	Equity Invested as of December 31, 2023			Est. First Full Year Revenue	Est. First Full Year EBITDA	Ownership %**	Key Commentary
Atriaco	United States	364		Q3 2024	360-379***	155-163	312	18%	100	54%	212	19-20	14-15	100%	PTC
Atrisco Storage	United States		1,200	Q4 2024	427-449	256-269	31	11%	31	53%		32-33	27-29	100%	пс
Solar+Storage Clusters	torael	100	316	2024	157-165	N/A	143	27%	89	N/A	54	16-17	11-12	64%	Gradual connection until H1/24
Tapolca	Hungary	60		H2 2024	49-51	N/A	34	40%	34	N/A		9-10	8-9	100%	
Pupin	Serbia	94		H2 2025	156-164	N/A	34	40%	34	N/A		22-23	16-17	100%	
Total Consolidated Projects		618	1,516		1,149-1,208	411-432	554		288		266	98-103	76-82		
Unconsolidated Projects at share	tarael	19	87	H2 2024	36-38	N/A	24	27%	24	N/A		4	2	50%	All numbers, beside equity invested, reflects Enlight si
Total		637	1,603		1,185-1,246	411-432	578		312		266	102-107	78-84		1

## Pre-Construction Projects (due to commence construction within 12 months

(Smillions) Major Projects	Country	Generation Capacity (MW)	Storage Capacity (MWh)	Est. COD	Est. Total Project Cost	Est. Net Capex (Relevant for US projects)****	Capital Invested as of December 31, 2023	Est. Equity Required (%)	Equity Invested as of December 31, 2023	Est. Tax Equity (% of project cost)	Est. First Full Year Revenue	Est. First Full Year EBITDA	Ownership %**	Key Commentary	
CoBar Complex	United States	1,211	824	H2 2026	1,547-1,645	913-960	41	19%	41	49%	107-112	81-85	100%	PTC & ITC; Comprise of cluster of 3 projects. Additional 3	20Wh storage potential
Rustic Hills 1& 2	United States	256		H2 2026	330-347	198-208	19	12%	19	49%	22-23	19-20	100%	пс	
Roadrunner	United States	294	940	H2 2025	560-589	332-349	1	13%	1	52%	48-51	38-40	100%	ітсартс	
Country Acres	United States	392	688	H2 2026	658-692	460-484	2	12%	2	46%	58-61	48-50	100%	пс	
Quail Ranch	United States	120	400	H2 2025	261-274	136-143	50	12%	50	59%	22-23	18-19	100%	ітсартс	
Gecama Solar	Spain	225	200	Q4 2025	226-238	N/A	1	50%	1	N/A	38-40	28-30	72%		

(S millions) Other Pre-Construction Projects		MW Deployment		Storage Capacity (MWh)	Est. Total Project Cost	Est. Net Capex (Relevant for US projects)****	Capital Invested as of December 31, 2023	Est. Equity Required (%)	Equity Invested as of December 31, 2023		Est. First Full Year Revenue	Est. First Full Year EBITDA	Ownership %**	Key Commentary
	2025	2026	2027											
United States		312			363-381	254-267	13	17%	13	41%	28-29	21-22	100%	пс
Europe				400	106-111	N/A	2	45%	2	N/A	3436	15-16	100%	Stand alone storage (400 MWh) estimated COD year is 2026
Israel			38	293	145-153	N/A	4	30%	4	N/A	31-32	12-13	70%	Stand alone storage (293 MWh) estimated COD year is 2025
Total Consolidated Projects		312	38	693	614-645	254-267	19		19		93-97	48-51		
Unconsolidated Projects at share		8		25	11-12	N/A	0	30%	0	N/A	1	1	50%	All numbers reflects Enlight share only
Total Pre-Construction	2,856	MW	3,770	MWh	4,207-4,442	2,293-2,411	133		133		389-408	281-296		

<sup>&</sup>quot;The legal convention share for all U.S. conlects in 90%, but Enlath invests 100% of the equals in the project and entitled to 100% of the project distributions until full recoverent of Enlath's capital plan a conferred return.

## Revenues from management and development fees

(\$ thousands)	12 Months ended December 31, 2023	12 Months ended December 31, 2022
Management and development fee paid to Enlight	17,344	20,224
Fees eliminated upon consolidation	-9,074	-9,111
Management and development fee as	8,270	11,113

Est. operat	ional capacity (MW)				
4,000		■ Operating	■ Under construction	Pre construction	5,338
1,000					
4,000				3.160	
1,000			2,427	639	2,818
2,000	1,421	1,883	5Å3	637	637

MW	2022	2023	2024E	2025E	2026E
Operating	1,421	1,883	1,883	1,883	1,883
Under construction		0	543	637	637
Pre construction				639	2,818
Total	1,421	1,883	2,427	3,160	5,338

<sup>\*\*</sup> EBITOA results included \$10m in the 12 months ended December 23 and \$0m in the 3 month ended December 23, of compensation recognized from Siemens Gamesa due to the delay in reaching full production at Project Björnberget

<sup>&</sup>quot;Popic can be not and a residence in motion recognition of the contract of the

,000					
1,000	1,421	1,883	1,883	1,883	1,883
	2022	2023	2024E	2025E	2026E

(1) The francial statements of each of the Comply shalidestes was prepared in the currency of the nairi scoronic environment in which it operates (hereinfact the "functional Currency"), For the purpose of concern and translated into the NSS, which is the Compley's functional currency. The Group's consolidated francial statements are presented in 1920.

7X Rates to 1850

Additional data on Majoran Professio													
Mature Portfolio	Segment	Project Name	Country	Generation Capacity (MW)	Storage Capacity (MWh)	Ownership %	Rev. Structure	PPA/FIT Duration (Years)	Indexed PPA?	Tariff (\$/MWh)	PPA Counterparty	Kay Commentary	
	Israel	Emek Habacha	tarael	109		41%	Linked PPA	18	Yes	108	Israeli Electric Company		
	Israel	Haluziot	Israel	55		90%	Linked PPA	12	Yes	191	Israeli Electric Company		
	Israel	Sunlight 1+2	Israel	42		75%	Linked PPA	18-19	Yes	61	Israeli Electric Company		
	Israel	Israel Solar Projects	Israel	31		98%	Linked PPA	10-12	Yes	344	Israeli Electric Company		
	Israel	PV+ storage cluster 1.1	brael	116	222	79%	Fixed PPA		No	Confidential	Confidential		
	Israel	Haluziot 2	brael	32	55	90%	Linked PPA	20	Yes	61	Israeli Electric Company		
	Israel	Genesis Wind + Expansion	brael	207		54%	Linked PPA	20	Yes	99	Israeli Electric Company		
	Western Europe	Gecama	Spain	329		72%	Merchant						
	Western Europe	Biorenberget	Sweden	372		55%	Fixed PPA	9	No	Confidential	Confidential	PPA for 70% of production	
Operational	Western Europe	Picasso	Sweden	116		69%	Fixed PPA	9	No	Confidential	Confidential	PPA for 50% of production	
Operational	Western Europe	Tully	Ireland	14		50%	Linked PPA	9	Yes	96	Energia Customer Solutions Limited		
	CEE	Selac	Kosovo	105		60%	Linked PPA	10	Yes	101	KOSTT SH.A. është Operatori		
	CEE	Blacksmith	Serbia	105		50%	Linked PPA	8	Yes	119	Elektroprivreda Srbije (EPS)		
	CEE	Lukovac	Croatia	49		50%	Linked PPA	9	Yes	136	HRVATSKI OPERATOR TRZISTA ENERGLIE d.o.o.		
	CEE	Attila	Hungary	57		50%	Linked PPA	15	Yes	127	MAVIR ZRL	PPA is indexed to the Hungarian consumer price index, less 1%.	
	CEE	AC/DC	Hungary	26		100%	Linked PPA	14	Yes	85	MAVIR ZRL		
	us	Apex Solar	Montana	106		100%	Fixed PPA	19	No	Confidential	Northwestern		
	Israel	Unconsolidated Projects at share	tarael	12		50%	Linked PPA	19-23	Yes	69	Israeli Electric Company		
	U.S.	Atrisco	New Mexico	364		100%	Fixed PPA	20	No	Confidential	PNM Resources		
	U.S.	Atrisco Storage	New Mexico		1,200	100%	Fixed PPA	20	No	Confidential	PNM Resources		
	Israel	PV+ storage cluster	Israel	100	316	64%	Fixed PPA				Confidential		
Under Construction	CEE	Pupin	Serbia	94		100%	Linked PPA	15	Yes	73	Elektroprivreda Srbije (EPS)	PPA for 72% of production	
	CEE	Tapolca	Hungary	60		100%	Merchant						
	Israel	Unconsolidated Projects at	tarael	19	87	50%	PPA to be signed					Corporate PPAs to be signed under new regulation in Israel	
	us	CoBar Complex	Arizona	1211	824	100%	Fixed PPA	20	No	Confidential	SRP & APS	Potential for additional storage of 3.2 GWh in the future	
	U.S.	Roadrunner	Arizona	294	940	100%	Fixed PPA	20	No.	Confidential	AFPCO	Polential for additional storage of 3.2 GWH in the follow	
	U.S.	Coggon	lowa	127	940	100%	Fixed PPA	20	No.	Confidential	Central lows Power Cooperative (CIPCO)		
	U.S.	Gemstone	Michigan	185		100%	Fixed PPA	20	No.	Confidential	Wolverine Power Cooperative (CIPCO)		
	U.S.	Rustic Hills 18.2	Indiana	256		100%	Fixed PPA	20-25	No No	Confidential	Hoosier Energy & CenterPoint Energy		
	U.S.	Country Acres	California	392	688	100%	Fixed PPA	20-30	No.	Confidential	SMUD SMUD		
Pre-Construction Projects	U.S.	Quail Ranch	New Mexico	120	400	100%	Fixed PPA	20	No.	Confidential	PNM		
	Western Europe	Gecama Solar	Spain	225	200	72%	Merchant	20	NO .	Connouncial	Presi	Solar & storage addition to Gecama wind	
	Western Europe	Nardo Storage 1	Italy		400	100%	Merchant						
	Israel	Israel Storage	tarael		293	83%	PPA to be signed					Corporate PPAs to be signed	
	Israel	Yatir	larael	38		50%	PPA to be signed						
		Unconsolidated Projects at											
	Israel	share	Israel	8	25	50%	PPA to be signed					Corporate PPAs to be signed	

# Advanced development portfolio (due to commence construction within 13-24 months)

Segment	Country	Generation Capacity (MW)	Storage Capacity (MWh)	Technology
U.S.		3,606	8,856	PV
Western Europe	Italy	198	400	PV
	Spain	400	256	
	Total Western Europe	598	656	
Central and Eastern Europe	Croatia	336	-	PV
	Hungary	0	-	PV
	Total CEE	336	-	PV
Israel		153	2,979	PV
Total		4,693	12,491	

# Development portfolio (rest of portfolio)

Segment	Country	Generation Capacity (MW)	Storage Capacity (MWh)	Technology
U.S.		8,948	8,000	PV
Western Europe	Italy	211	348	Wind
	Spain	100	0	PV
	Total Western Europe	311	348	
Central and Eastern Europe	Croatia	179	-	PV + Wind
	Hungary	180	-	PV
	Serbia	200	-	Wind
	Total CEE	559	-	PV + Wind
Israel		730	4,255	PV + Wind
Total		10,549	12,603	

