

### DISCLAIMER

These materials and the information contained herein are being presented by Etrion Corporation (the "Company").

These materials do not constitute or form part of any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for, any securities, nor shall part, or all, of these materials or their distribution form the basis of, or be relied on in connection with, any contract or investment decision in relation to any securities. These materials do not constitute any form of commitment or recommendation on the part of the Company.

These materials do not purport to be all-inclusive or to contain all the information that prospective investors may desire in analyzing and deciding whether or not to hold or transact in the Company's shares. These materials are not a prospectus or an offer document and has not been prepared, approved or registered in accordance with the Swedish Financial Instruments Trading Act (Sw. lag (1991:980) om handel med finansiella instrument) or any other Swedish or foreign law. Accordingly, these materials have not been subject to review or approval by the Swedish Financial Supervisory Authority or any other Swedish or foreign authority.

Recipients of these materials must rely on their own examination of the legal, taxation, financial and other consequences of any possible holding or transaction involving the Company's shares, including the merits and risks involved. Recipients should not treat the contents of these materials as advice relating to legal, taxation or other matters and are advised to consult their own professional advisors concerning the acquisition, holding or disposal of shares in the Company.

Although the Company has endeavored to contribute towards giving a correct and complete picture of the Company herein, neither the Company nor any of its directors, officers, employees or agents nor any other person can be held liable for loss or damage of any kind, whether direct or indirect, arising from use of these materials or their contents or otherwise arising in connection therewith. More specifically, the Company and its directors, officers employees and agents assume no responsibility whatsoever and makes no representation or warranty, expressed or implied, for the contents of these materials, including its accuracy, completeness or verification for any other statement made or purported to be made by any of them, or on their behalf.

These materials as well as any other information provided by or on behalf of the Company shall be governed by Swedish law. Any dispute, controversy or claim arising out of or in connection with such information or related matters shall be finally settled by arbitration in accordance with the Arbitration Rules of the Arbitration Institute of the Stockholm Chamber of Commerce. The place of arbitration shall be Stockholm.

#### FORWARD-LOOKING STATEMENTS

This presentation contains certain "forward-looking information". All statements, other than statements of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future (including, without limitation, statements relating to: the Company's growth plans; the timing and scope of solar projects under development or new solar projects anticipated to be developed by the Company; anticipated production and revenue from the Company's solar projects; and expected returns from the Company's solar projects in Japan constitute forward-looking information. This forward-looking information reflects the current expectations or beliefs of the Company based on information currently available to the Company as well as certain assumptions including, without limitation, assumptions with respect to: the ability of the Company to acquire and develop additional renewable energy projects as and when anticipated; project and financing costs; and anticipated production and revenue from the Company's current and future solar projects. Forward-looking information is subject to a number of significant risks and uncertainties and other factors that may cause the actual results of the Company to differ materially from those discussed in the forward-looking information, and even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on the Company. Factors that could cause actual results or events to differ materially from current expectations include, but are not limited to: the risk that the Company may not be able to identify and/or acquire additional renewable energy projects on economic terms; uncertainties with respect to the receipt or timing of all applicable permits for the development of current and additional renewable energy projects; the possibility of project cost overruns; the risk that the Company may not be able to obtain project financing on antici

Any forward-looking information speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking information, whether as a result of new information, future events or results or otherwise. Although the Company believes that the assumptions inherent in the forward-looking information are reasonable, forward-looking information is not a guarantee of future performance and accordingly undue reliance should not be put on such information due to the inherent uncertainty therein.

Where information in this presentation has been sourced from a third party, the Company confirms that the information has been accurately reproduced and so far as the Company is able to ascertain from information published by that third party, and so far as the Company is aware, no facts have been omitted which would render the reproduced information inaccurate or misleading.

These materials and the information contained herein are not an offer of securities for sale in the United States or elsewhere and are not for publication or distribution to persons in the United States (within the meaning of Regulation S under the U.S. Securities Act of 1933, as amended (the Securities Act)). The securities in the Company have not been and will not be registered under the Securities Act and may not be offered or sold in the United States except pursuant to an exemption from the registration requirements of the Securities Act.



# etrion

**Corporate Overview** 

## ETRION-THE RENEWABLE PLATFORM OF THE LUNDIN GROUP



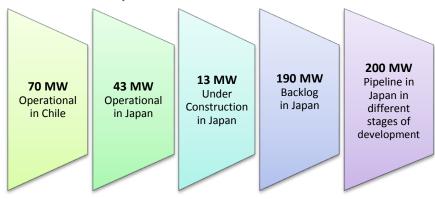


### **ETRION CORPORATION**

#### **COMPANY OVERVIEW**

- Japan focused Independent power producer (IPP) that develops, builds, owns and operates ground-based solar photovoltaic (PV) power generation plants
- Successful strategic partnership with Hitachi High-Technologies Corporation since 2013
- Company is fully funded through 2018 to support growth in Japan
- Listed on the Toronto Stock Exchange in Canada and the NASDAQ OMX Stockholm exchange in Sweden (ticker ETX)

### ASSET / PIPELINE HIGHLIGHTS



FINANCIAL SUMMARY	
Recent Share Price (TSX/OMX: ETX)	C\$0.25 / SEK 1.6
Shares Outstanding	334.1MM
Lundin Family Ownership	24.3%
Other Director/Management Ownership	6.7%
Revenues as of September 30, 2017	US\$19.2MM
Project-level EBITDA as of Sep 30, 2017	US\$10.5MM
Restricted/Unrestricted Cash as of Sep 30 2017	US\$19.6MM / \$41.5MM
Market Capitalization	US\$62.1MM
Number of Employees	26

#### Notes:

- (1) US\$ refers to US dollars; C\$ refers to Canadian dollars; SEK refers to Swedish krona.
- (2) ETX share price at closing on December 31, 2017.
- (3) ETX shares outstanding as of September 30, 2017.
- (4) Revenue and project-level EBITDA for the nine months ended September 30, 2017



### **KEY HIGHLIGHTS OF 2017**

- Advanced on the construction of the 13.2 MWs Komatsu project in northern Japan, reaching 75% completion. Plant on target to be operational by end of Q2-18
- Connected last two solar parks of the Misawa solar project with aggregate capacity of 9.5 MWs
- Advanced the development of four backlog projects with aggregate capacity of 190 MWs and increased our pipeline to additional 200 MWs
- Strong performance in Japan, with full year 2017 results expected to be at or above the high end of the guidance range
- Revenue more than doubled for third quarter compared to same period last year
- Significant project cash distributions and corporate debt reduction strengthening Etrion's financial position
- Deconsolidation of the Chilean solar power subsidiary resulted in a one-time non-cash extraordinary gain of US\$41.0 MM
- Unrestricted cash position as of September 30, 2017 of US\$41.5MM, enabling management to continue to focus on execution of its strategy in Japan
- Management change effective Jan 2018 reflecting continued push to drive cost down and full focus in Japan

	Three months		Nine months	
	Q3-17	Q3-16	Q3-17	Q3-16
Electricity production (GWh)	49.2	41.7	141.6	120.0
Financial performance (US\$ MM)				
Revenues	7.0	3.4	19.2	10.3
EBITDA	2.5	(0.1)	4.5	0.3
Adjusted EBITDA	2.5	(0.1)	5.4	(0.1)
Net income (loss) from cont. operations	35.2	(92.6)	20.7	(102.3)
Project cash distributions	4.4	-	7.7	-





### GREATER CONTROL OF VALUE CHAIN WITH HHT PARTNERSHIP

RAW MATERIALS

solar cells

Polysilicon and other key material for
 Manufacturing of electronic equipment, including

and invertersModule distributor

transformers

PARTS (MODULES, INVERTERS)

SERVICES
(ENGINEERING,
CONSTRUCTION)

- Best in Class Engineering and construction companies (EPC)
- O&M Services

**DEVELOPMENT** 

PROJECT FINANCE

ASSET MANAGEMENT

- Identify sites and secure land rights
- Obtain permits
- Secure utility interconnection agreements
- Design and optimize power plants

- Debt and Equity Financing of total project cost
- Select best in class technology and contractors
- Eliminate

   /mitigate project
   risks to secure
   non recourse
   financing

- Optimize operations
- Ongoing engineering optimization
- Financial optimization
- Reporting and compliance

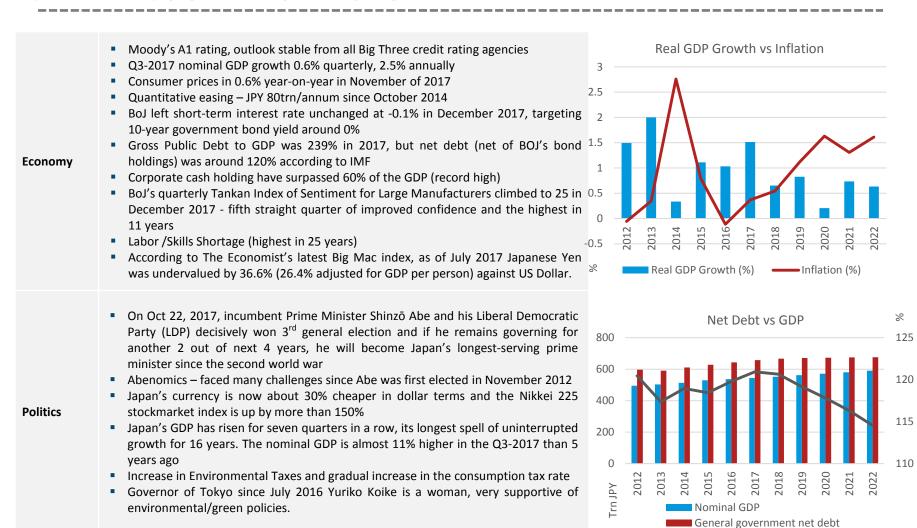
Joint venture partnership with Hitachi enables Etrion to have greater visibility of the solar value chain in Japan enhancing economics and reducing project execution risk



# etrion

# JAPAN OVERVIEW

### JAPAN – COUNTRY SNAPSHOT



Source: IMF World Economic Outlook 2017

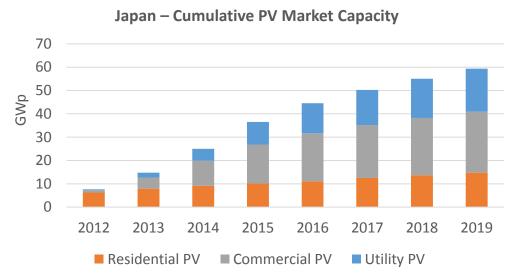
Net Debt vs GDP (%)



### **ETRION POSITION IN JAPAN**

\_\_\_\_\_\_

#	Name	MW
1	Orix Corporation	520
2	SB Energy	278
3	Eurus Energy HD	237
4	Mitsui & Co.	232
5	Marubeni Corp.	202
6	NTT Facilities	200
7	Mitsubishi Corp.	136
8	Pacifico Energy	131
	Japan Renewable	
9	Energy	123
10	Renova	121
	Tokio Marine Asset	
11	Management Co.	111
12	Sharp Corporation	111
13	C-tech Corporation	110
14	NRE	102
	Fuyo General Lease	
15	Co Ltd	100
16	Kyocera TCL Solar	98
	Daiwa House	
17	Industry Co	90
18	Sky Solar Japan	88
	Obayashi	
19	Corporation	83
	Shibaura Group	
20	Holdings	80
21	Japan Asia Group Ltd	75
22	Canadian Solar	58
23	X-Elio	56
24	Ichigo ECO Energy Co	52
25	Sojitz Corporation	51
31	Etrion	35



- Japan remains among top 3 largest PV market in the world, with China being first and USA second. Germany and India closed 4th place
- Revenue stream for solar projects in Japan based on FiT 20 years fixed rate if secured before March 2017. After, based on a new reverse auction regime
- Japan's solar Market remains very fragmented with a large number of projects with FiT still to be developed
- Market will likely begin consolidation, driven by demand for yield from Solar REIT, IPPs, infrastructure funds and utilities seeking to expand their coverage after liberalization
- Etrion's position, while not dominant, stands within top 30+ largest players, mostly dominated by Japanese well established firms
- With Komatsu and backlog Etrion has the potential to become among top 10 solar players in Japan

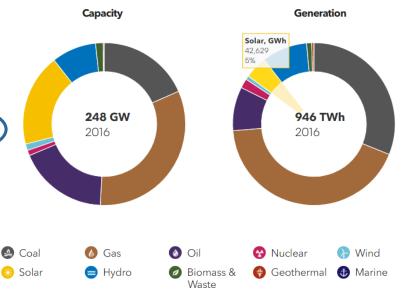
Source: Solarplaza International, www.solarassetmanagement.asia, as of May 12, 2017



### RENEWABLE ENERGY MARKET IN JAPAN

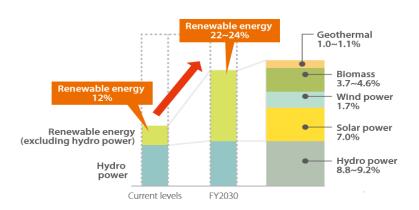
Category	Installed Capacity (MWp)	Approved Capacity (MWp)	Balar	nce (MWp)	
PV Solar (House)	5,588	6,459		871	
PV Solar (Industrial)	33,824	60,459		26,635	<u>、</u>
Wind	929	8,200		7,271	
Biomass	1,000	14,612		13,612	
Sources: METI, BNEF	:				-

26.6 GW represents the total aggregated solar projects which have been awarded a FiT but have not yet reached COD. A large portion of this capacity is still being held by developers seeking investors, like Etrion, to bring them to NTP.



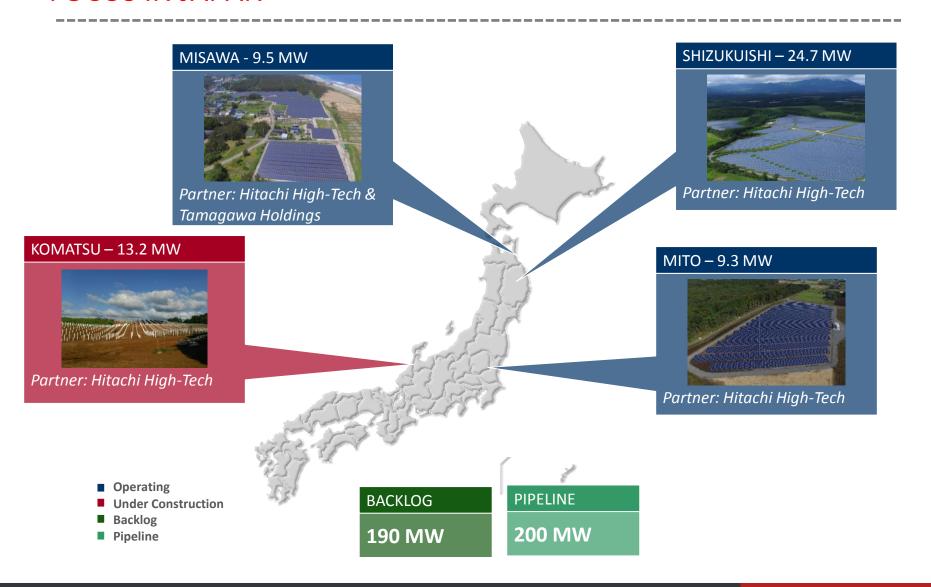
### Renewable energy

Two-fold increase from current levels (from 12% to 22-24%)





### **FOCUS IN JAPAN**



### ETRION'S PARTNERSHIP WITH HITACHI HIGH-TECH

### Partnership Highlights

- Since 2013
- Working together through the full development cycle
- Brings invaluable contributions when dealing with
  - Land owners
  - Utilities
  - Government authorities
- Hitachi provides
  - Best in class technology
  - Construction, operations and maintenance services
- Partners committed to 300MW target portfolio







# etrion

# PROJECTS DESCRIPTION

### **OPERATIONAL ASSETS IN JAPAN**

МІТО				
Utility	Терсо			
Capacity	9.3 MW			
Ownership	87%			
Technology	Fixed-tilt			
Module	Canadian Solar			
Inverters	Hitachi			
EPC / O&M	Hitachi High-Tech			
Irradiation Yield	1,120 kWh/kWp			
Revenue Stream	FiT: ¥40/kWh Term: 20 years			
Production	10.3 GWh/year			
Total Project Cost	¥3.4Bn			
Commencement of Operation	Aug-15			

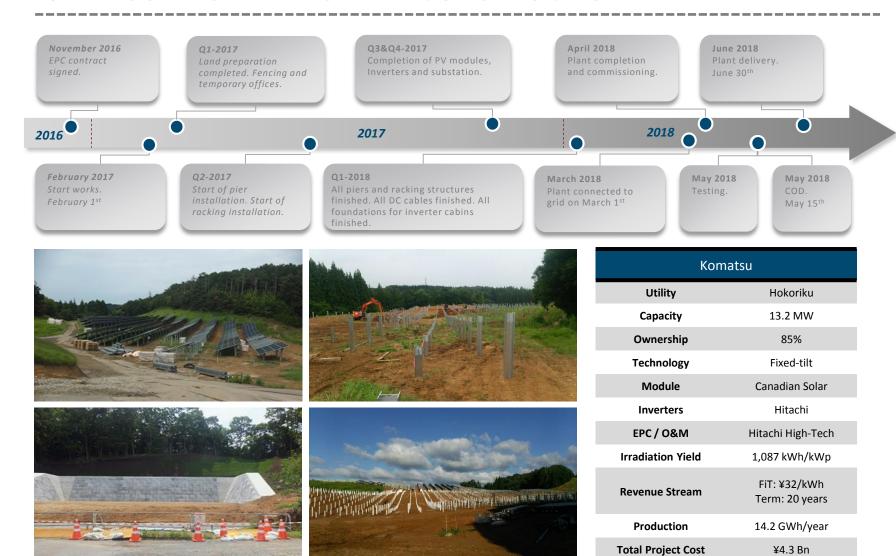
SHIZUKUISHI				
Utility	Tohoku			
Capacity	24.7 MW			
Ownership	87%			
Technology	Fixed-tilt			
Module	Canadian Solar			
Inverters	Hitachi			
EPC / O&M	Hitachi High-Tech			
Irradiation Yield	1,088 kWh/kWp			
Revenue Stream	FiT: ¥40/kWh Term: 20 years			
Production	26.1 GWh/year			
<b>Total Project Cost</b>	¥8.9Bn			
Commencement of Operation	Oct-16			

MISAWA				
Utility	Tohoku			
Capacity	9.5 MW			
Ownership	60%			
Technology	Fixed-tilt			
Module	AOU			
Inverters	Hitachi			
EPC / O&M	Hitachi High-Tech			
Irradiation Yield	1,126 kWh/kWp			
Revenue Stream	FiT: ¥36/kWh Term: 20 years			
Production	10.7 GWh/year			
<b>Total Project Cost</b>	¥3.5Bn			
Commencement of Operation	Feb-2017			

- All 3 plants built on-time and on-budget
- Total project finance senior debt reached almost 13bn JPY (125m USD) and all-in cost of debt gradually decreased from 3.1% to 1.7%
- All plants performing above expected production. This is mainly due to excellent design as well as favorable weather conditions in the past years
- Average plants availability is above 99% for the last 12 months or since the commencement of the operations
- The plants are performing on average 1%-3% above the technical expectations

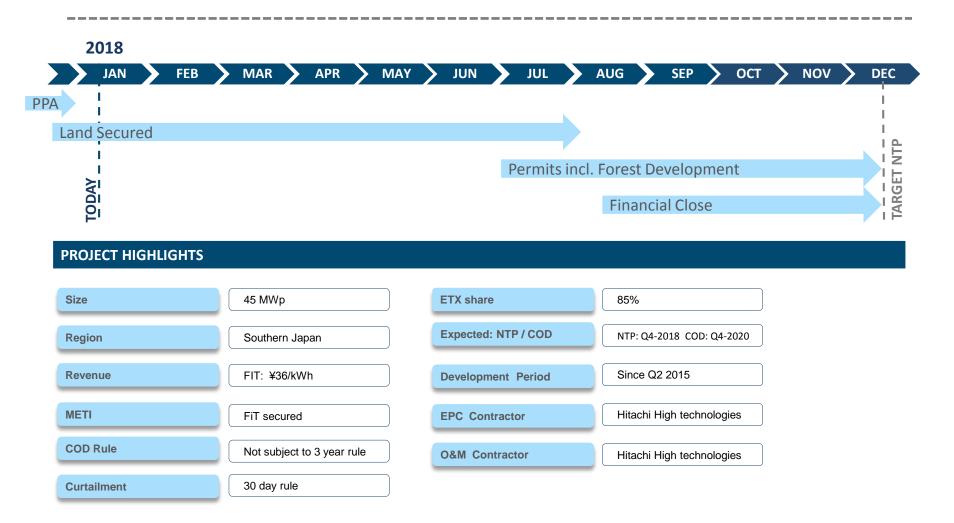


### **KOMATSU – 13.2 MW UNDER CONSTRUCTION**





### 45 MWs BROWNFIELD TK-1



Critical challenge for the project is completion of land acquisition.



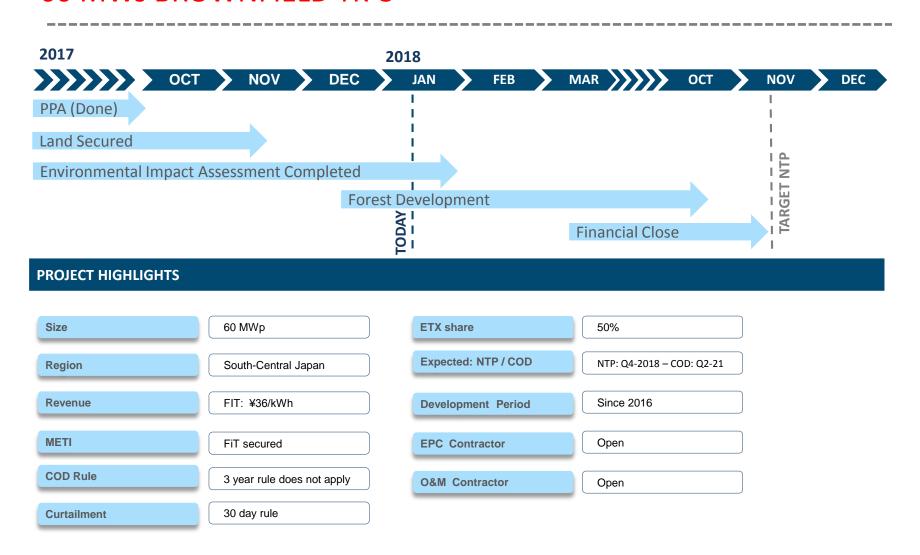
### 45 MWs GREENFIELD TK-2



Management does not see any critical issues at this stage in the development of this project



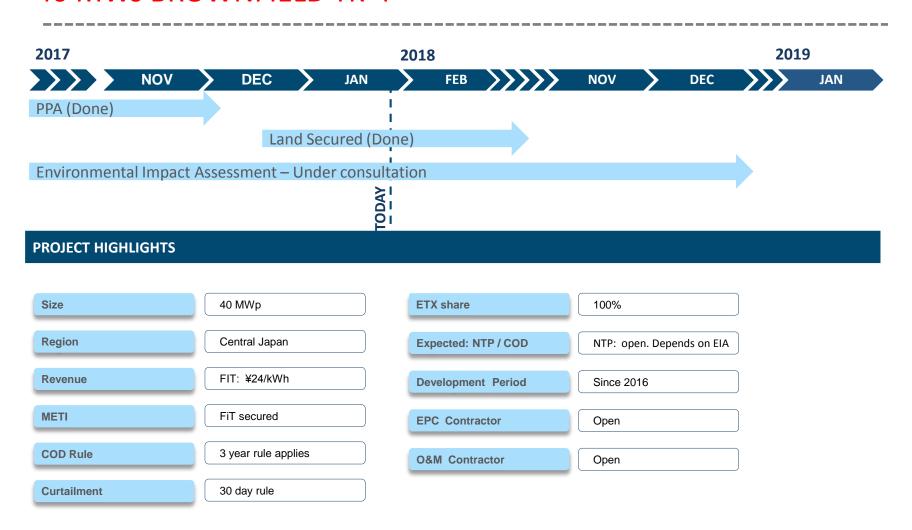
### 60 MWs BROWNFIELD TK-3



Critical issue to overcome is mainly related to developer and local community



### 40 MWs BROWNFIELD TK-4



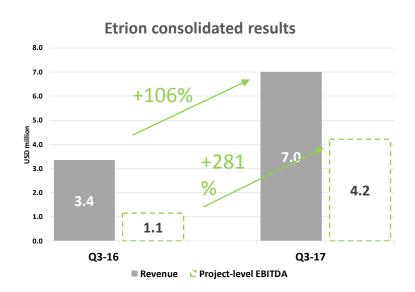
Main challenge remains outcome of consultation with prefecture whether EIA is required. EIA would delay project NTP by 2-3 years.



# etrion

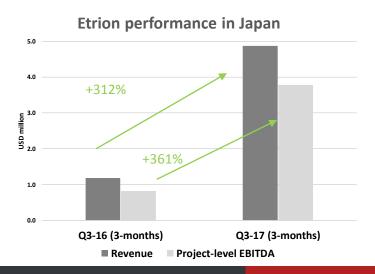
## FINANCIAL SUMMARY

### FINANCIAL RESULTS



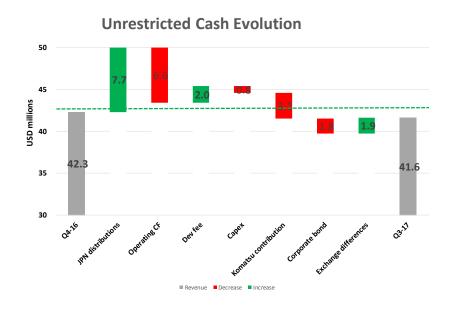
US\$ million	Chile	Japan	Corp	TOTAL
Revenues	2.1	4.9		7.0
Operating expenses	(1.7)	(1.1)		(2.7)
G&A expenses	(0.1)	(0.0)	(1.6)	(1.7)
EBITDA	0.4	3.8	(1.7)	2.5
Gain on deconsolidation	- i		41.0	41.0
Depreciation and amortization	(1.4)	(1.7)	(0.1)	(3.1)
Net finance costs	(2.6)	(0.7)	(1.4)	(4.8)
Income (loss) before taxes	(3.5)	1.3	37.8	35.6
Tax expense	- 1	_(0.3)	(0.2)	(0.5)
Net income (loss)	(3.5)	1.0	37.6	35.2
EBITDA margin (%)	21%	78%		
Etrion consolidates the Salvador net results up to September 30, 201				

- Revenues and project-level EBITDA up relative to Q3-16 due to positive operating performance and additional production in Japan.
- In Q3-17 electricity production in Japan increased 350% quarter-over-quarter as a result of the new Shizukuishi and Misawa solar projects, relative to Q3-16.
- Japan continues to drive the positive project performance for Etrion. During Q3-17 it generated 70% and 90% of the Group's revenues and project-level EBITDA respectively.
- Consolidated net income of \$35.2 million was driven by the non-cash gain on deconsolidation of Salvador.





### **CASH FLOW STATEMENT**



- Etrion's unrestricted cash position has been stable at US\$42 million during 2017 and provides liquidity to fund the growth of the business in Japan.
- Unrestricted cash was positively impacted by the Mito and Shizukuishi cash distributions to Etrion totaling US\$7.7 million.
- Etrion's restricted cash increased mainly due to additional funds drawn from the project credit facilities in Japan partially offset by cash flow from operations and Capex investments.

US\$ million	Restricted	Unrestricted	Total
December 31, 2016	18.9	42.3	61.2
Project level EBITDA	10.9	42.3	10.0
Project cash distributions	(8.9)	7.7	(1.2)
Corporate G&A	(0.9)	(4.9)	(4.9)
Taxes paid	(0.3)	(0.7)	(1.0)
Komatsu development fee	(2.4)	2.0	(0.4)
Working capital	(4.5)	(1.0)	(5.5)
Operating cash flow	(6.1)	3.1	(3.1)
3 · · · · · · · · · · · · · · · · · · ·	` '		(- ,
Capital expenditures	(36.2)	(8.0)	(37.0)
Investing activities cash flow	(36.2)	(8.0)	(37.0)
Proceeds from bank loans	49.4		49.4
Project loans interest	(4.0)		(4.0)
Repayment of bank loans	(6.1)		(6.1)
Interest repayment of corporate bond	, ,	(1.8)	(1.8)
Etrion's equity contributions to Komatsu	3.1	(3.1)	-
Contributions from non-controlling interests	0.5	, ,	0.5
Financing activities cash flow	42.9	(5.0)	38.0
Exchange rate differences	2.7	2.0	4.7
Cash from deconsolidated subsidiary	(2.6)		(2.6)
September 30, 2017	19.6	41.6	61.1



### SUCCESS IN CAPITAL RAISING



USD 80m Equity Private Placement (Corporate)







Dec 2013

Jan 2014

Apr 2014

Jul 2014

Sep 2015

Dec 2015

Nov - Dec 2016



USD 142m Project Finance Bonds for Project Salvador (Chile)



JPN 9,900m Project Finance Loan for Shizukuishi & Mito (Japan)



USD 13.8m Liquidity Facility for Project Salvador (Chile)



JPY 3,000m Project Finance Loan for Aomori project (9.5 MW) (Japan)



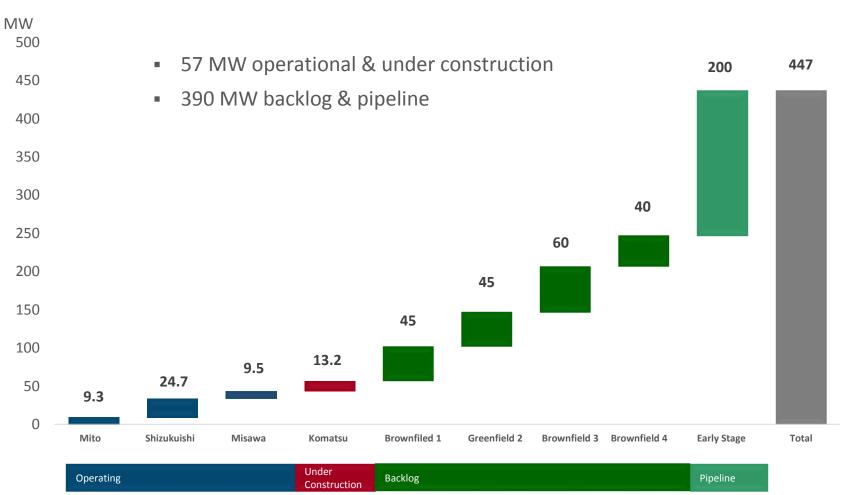
Sale of Italian 60 MW Portfolio for EUR 78m





**SUMMARY** 

### JAPAN PROJECT PORTFOLIO – POTENTIAL GROWTH



#### Notes:



<sup>(1)</sup> Numbers shown in gross MW

<sup>(2)</sup> These projects represent Etrion's potential growth plan; pipeline shown here may be replaced by other projects within the next 12 months.

### WELL POSITIONED FOR GROWTH

- 2018 presents a unique opportunity for Etrion to be a transformative year as a solar player in Japan
- Fully funded through 2018 with US\$42 million in cash as of end of Q3-17 and ample access to very competitive project level debt
- Strong growth potential with target to reach NTP between 100 150 MW within the next
   18 months
- Additional healthy pipeline of 200 MWs to complement existing backlog and fuel further growth opportunities
- Management change effective January 2018 reflecting continued push to drive cost down and full focus on Japan





## **CONTACT INFORMATION**

Martin Oravec, CFA
Chief Investment Officer
moravec@etrion.com

Etrion Corporation Rue du Commerce 4 1204 Genève Switzerland

Phone: +41 22 715 2090 www.etrion.com









