Company Presentation

April 2018





Table of Contents



Section 1: Company and Asset Overview

Section 2: Highlights

Section 3: Financial Performance

1. Company and Asset Overview

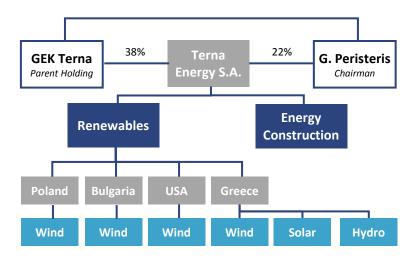
Terna Energy Company Overview



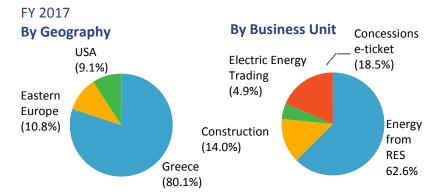
- Largest Greek renewable company
- 986 MW of installed capacity⁽¹⁾
- c178 MW under construction or ready to build capacity
- Geographic diversification with 19.9% of sales in Eastern Europe and US
- Strong financial profile with 2017 revenues of €276.5 MM and EBITDA of €147.5 MM
- Market capitalization: €583 MM as of 30 April 2018

Key Financials

€MM	2012A	2013A	2014A	2015A	2016A	2017A	CAGR '12 – '17
Revenue	124.0	139.6	158.2	198.6	225.6	276.5	17.4%
Revenue Growth	63%	12.9%	13.0	25.5%	13.6%	22.6%	
EBITDA	53.0	69.9	74.0	99.3	115.8	147.5	22.7%
EBITDA Growth	60.6%	32.1%	5.7%	34.2%	16.6%	27.4%	
EBITDA Margin	42.7%	50.1%	46.8%	50.0%	51.3%	53.3%	



Sales by Geography and by Business Unit





Notes:

1. As of April2018

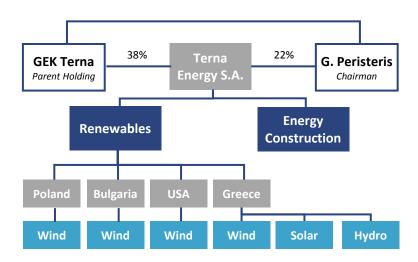
Terna Energy Company Overview



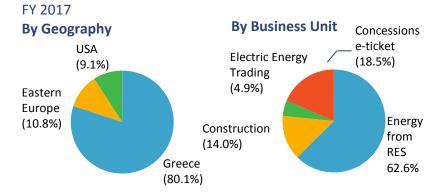
- Largest Greek renewable company
- 986 MW of installed capacity⁽¹⁾
- c178 MW under construction or ready to build capacity
- Geographic diversification with 19.9% of sales in Eastern Europe and US
- Strong financial profile with 2017 revenues of €276.5 MM and EBITDA of €147.5 MM
- Market capitalization: €583 MM as of 30 April 2018

Key Financials

€MM	2012A	2013A	2014A	2015A	2016A	2017A	CAGR '12 – '17
Revenue	124.0	139.6	158.2	198.6	225.6	276.5	17.4%
Revenue Growth	63%	12.9%	13.0	25.5%	13.6%	22.6%	
EBITDA	53.0	69.9	74.0	99.3	115.8	147.5	22.7%
EBITDA Growth	60.6%	32.1%	5.7%	34.2%	16.6%	27.4%	
EBITDA Margin	42.7%	50.1%	46.8%	50.0%	51.3%	53.3%	



Sales by Geography and by Business Unit





Notes:

^{1.} As of April2018

Asset Portfolio Overview





Assets	in	On	era	ntion	
7 1330 13		VΡ	CIC	LIOII	

	Energy Type	Capacity (MW)	COD	PPA Life Left (Y)		Energy Type	Capacity (MW)	COD	PPA Life Left (Y)
Greece		560.7			Greece				
Tsilikoka	•	10.2	2000	2.6	Lefkes Kerasia	•	8.0	2018	19.7
Tsouka Tsougari	•	12.0	2000	2.7	Dafnozonara	O	11.2	2011	20.7
Profitis Elias	•	11.2	2001	3.4	Mavrovouni (1)	•	19.6	2011	20.8
Pyrgari	•	5.4	2001	3.8	Krekeza	· ·	30.0	2011	21.0
Didimos Lofos	•	26.0	2005	14.6	Raxoula (1)	•	30.0	2011	21.0
Perdikokorifi	•	14.5	2006	15.5	Vathichori Station I	O	6.0	2011	21.0
Mytoula	•	34.2	2006	15.6	Louzes (PV)	Q	1.1	2012	21.8
Chonos	•	4.5	2006	15.8	Vathichori Station II	O	1.5	2013	22.2
Chylos	•	11.7	2013	16.1	USA		293		
Rhodos	•	17.9	2014	16.2	Mountain Air, Idaho	•	138.0	2012	22.5
Ksirovouni	•	6.3	2014	16.2	Fluvanna I, Texas	•	155.4	2017	26
Gouri	•	32.2	2014	16.6	Poland		102		
Loggarakia	•	18.0	2014	16.8	Chelmza	•	4.0	2015	18.5
Raxoula (2)	•	8.0	2014	16.8	Chojnice	ø	6.0	2015	18.5
Derveni	•	24.0	2014	17.1	Czarnozyly	•	16.0	2012	14.5
Mavrovouni (2)	•	8.0	2015	17.5	Gorzkowice	•	12.0	2011	13.9
Louzes	•	24.0	2008	17.8	Krzyzanow	•	20.0	2011	13.6
Eleousa	Q	6.6	2008	18.1	Makow	ø	12.0	2014	17.4
Adendro	•	1.0	2016	18.3	Nasielsk	•	10.0	2012	22.3
St. George Project	•	73.2	2016	18.8	Sieradz	•	8.0	2013	15.6
Mavroplagia – Kastro	•	17.2	2017	19.2	Szadek	•	8.0	2012	21.8
Mougoulios	•	16.5	2017	19.5	Tuchola	•	6.0	2015	18.5
Plagia – Psiloma	•	14.9	2017	19.5	Bulgaria =		30.0		
Scopia	•	20.0	2010	19.9	Karapelit	•	12.0	2012	15.1
Raxoula (3)	Q	6.0	2018	20.0	Vranino	•	18.0	2013	15.8
Eressou Ipsoma - Fourka	•	36.0	2018	19.7	Total Portfolio:		986.1		





Terna Energy Market Positioning



- The Leading Greek Renewable Company in attractive market
- Attractive Core Asset Portfolio with Complementary Diversification
- Strong Operational and Technical Excellence, Vertical Competence
- A Stabilized Renewable Regulatory Framework in a Recovering Greek Economy
- 5 An Attractive and Value Creating Growth Story
- Rapid Deleveraging from EBITDA Growth and High Cash Flow Conversion
- 7 A Proven Experienced, and Professional Management Team

2. Highlights

Terna Energy Market Positioning





The Leading Greek Renewable Company in attractive market

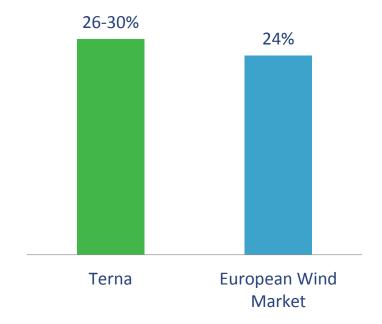
The Leading renewable energy provider

- 986 MW globally, of which 959 MW in wind
- 561 MW in Greece (#1 market share)
- As the first mover in wind energy, Terna Energy secured the best wind load locations for its farms
- Allocation on a first come first serve basis

Best-in-class load factor

- Stands at 28.9%⁽¹⁾
- Substantially higher than a number of other European wind markets

Terna Energy Historical Load Factors







2

Attractive Core Asset Portfolio with Complementary Diversification

Asset portfolio well diversified geographically

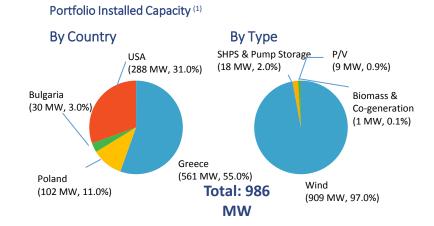
-Greece: 561 MW, 34 locations

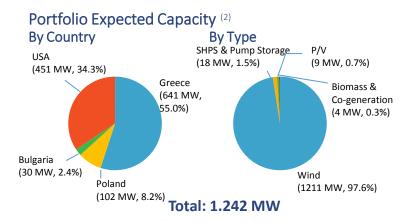
-USA: 288 MW, 2 location

-Poland: 102 MW, 10 locations

-Bulgaria: 30 MW, 2 locations

- Pipeline: Strategic focus on wind in Greece and USA as core market due to advantageous market dynamics
- Hydro and solar assets built on an opportunistic basis
- New long term target to reach 2.000 MW







notes:

1. As of March 2017

2. Total estimated MW Q1 2019





Strong Operational and Technical Excellence

Skilled Engineering
Team

- <u>Founder and shareholder</u>, as well as key senior managers have civil and mechanical engineering backgrounds
- Large technical team of over 80 engineers

Construction Synergies

- Very strong operational and technical capabilities given backbone of the construction focused parent GEK Terna
- <u>In-house</u> construction of projects
- Track record of projects completed on time and on budget

Maintenance & Insurance Coverage

- Maintenance agreements with the turbine manufactures working with Terna Energy's engineering teams ensures <u>transfer of valuable</u> <u>know-how to the company</u>
- Full insurance coverage both for damages and revenue loss
- Turbines come with 5-year guarantees; expected life of c.25 years

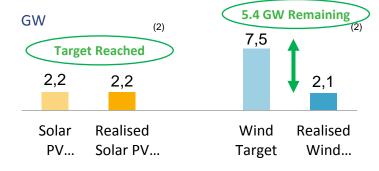




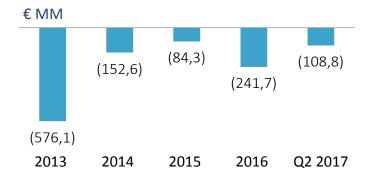
4

A Stabilized Renewable Regulatory Framework in a Recovering Greek Economy

Government remains committed to its RES target for 2020



By resolving the RES deficit, the new regime offers a stable framework for the long term





Notes:

^{1.} IMF Forecasts World Economic Outlook, April 2017

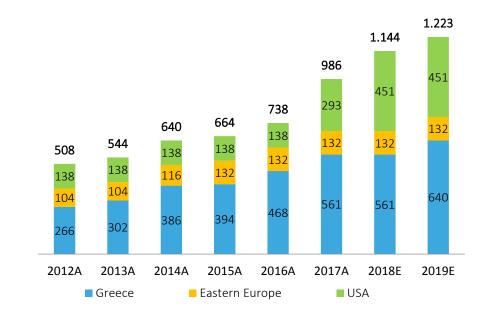
l projects: business plan roll-out



An Attractive and Value Creating Growth Story

- Terna Energy has delivered strong growth historically. For the 2014–2017 period, the Company has:
 - Increased its installed capacity from 640 MW to 986 MW
 - 2. Grown capacity in Greece from 381 MW to 561 MW
 - 3. Delivered projects on budget and on time
- Going forward, the Company has a strong and credible growth plan
 - Aim under the 7-year plan to reach 2,000 MW

Terna Energy has Delivered Growth Successfully





An Attractive and Value Creating Growth Story

Pipeline

€MM, unless otherwise stated

Project	Туре	Capacity (MW)	Project Cost* € MM	Cash Grant/Tax Equity € MM	Project Finance Debt € MM	Equity / Cash € MM	COD
UNDER CONSTRUCTION		178 MW					
Fluvanna 2 (USA)*	Wind	158 MW	210	125	50	33	H1 2019
Servouni	Wind	19 MW	20	-	13	7	2019
Epirus Waste Management	Waste	1.5 MW	42	20	15	7	2019
PRE-CONSTRUCTION PROJECTS		62.4 MW					
Peloponnese Waste Management	Waste	2.4 MW	122	64	35	23	2019
Evoia SPA (A phase)	Wind	60 MW	70	-	50	20	2019
TOTAL HIGH PRIORITY		241 MW	464	209	163	90	





Rapid Deleveraging from EBITDA Growth and High Cash Flow Conversion

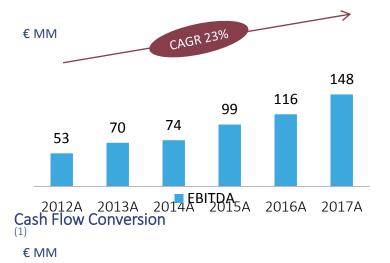
Steady 23% EBITDA CAGR

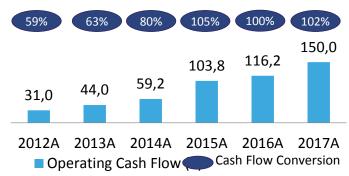
- Long term visibility on volume off takes
- Contracted prices
- Track record of project developments

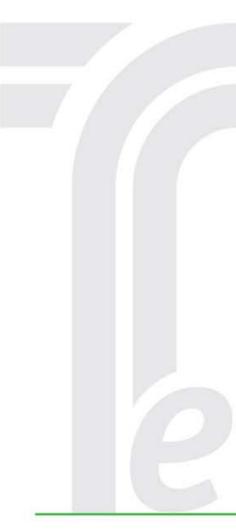
Outstanding cash flow conversion

- No maintenance capex
- Despite crisis delays in payments have remained steady in the last years
- Rapid deleveraging on a like-for-like basis

Strong Growth in Realized EBITDA







Notes:

- 1. Cash Flow Conversion = Operating Cash Flow / EBITDA
- 2. Operating Cash Flow after Working Capital Changes

3. Financial Performance

Strong Financial Performance



Run-rate EBITDA increases with capacity

Installed Capacity and Revenue €MM 738 226 199 158 140 124

2014A 2015A

MW Installed Capacity

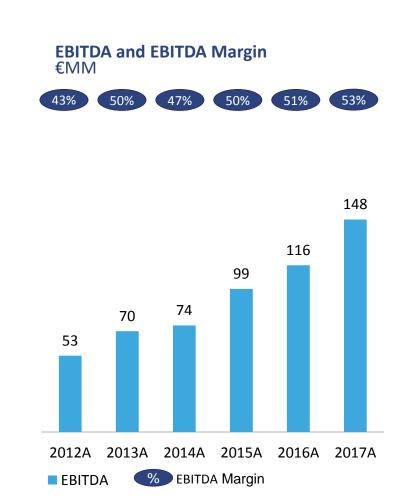
2016A

2017A

2012A

Revenue

2013A

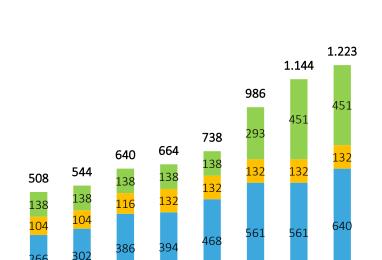




Segmental Performance



Installed Capacity MW



2012A 2013A 2014A 2015A 2016A 2017A 2018E 2019E ■ Eastern Europe

Greece

USA

Key project Commissioned in 2016 - 2017

Project	COD	Installed Capacity
St. George	2016	73 MW
Mavroplagia – Kastro	H1 – 2017	17 MW
Mougoulios	H1 – 2017	17 MW
Plagia – Psiloma	H1 - 2017	15 MW
Fluvanna 1 (USA)	H2-2017	155 MW

Projects Under Construction

Wind

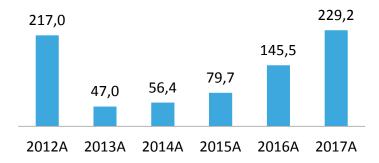
Project	COD	Volume
Vermio project	H1-2018	44 MW
Rachoula 3	H1 - 2018	6 MW
Fluvanna 2 (USA)	H2-2018	158 MW



Capital Expenditure

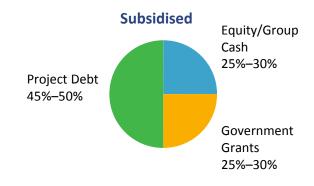


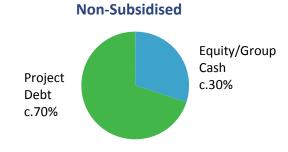
Historical Capital Expenditure €MM



- No maintenance capex
 - Maintenance costs accounted for as operating expenses on the Income Statement
- All capex is for expansion

Typical Funding Structure



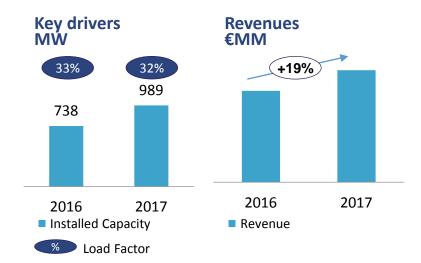


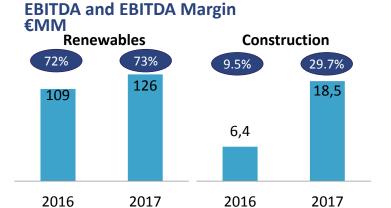
Projects without grants benefit from higher contracted tariffs, allowing to raise more project debt and to de-lever faster



2017 Performance Update







EBITDA

EBITDA Margin

• Continued increase in capacity (+18% y-o-y)

- High load factor
 - Energy results negatively impacted by weather conditions, in H1 in particular

- Outstanding performance in both renewables and construction segments
 - Extraordinary levels of EBITDA margins in the renewables segment with 73% for the 2017



Disclaimer



We have prepared this document solely for informational purposes. You should not definitively rely upon it or use it to form the definitive basis for any decision, contract, commitment or action whatsoever, with respect to any proposed transaction or otherwise. You and your directors, officers, employees, agents and affiliates must hold this document and any oral information provided in connection with this document in strict confidence and may not communicate, reproduce, distribute or disclose it to any other person, or refer to it publicly, in whole or in part at any time except with our prior written consent. If you are not the intended recipient of this document, please delete and destroy all copies immediately.

We have prepared this document and the analyses contained in it based, in part, on certain assumptions and information obtained by the directors, officers, employees, agents, affiliates and/or from other sources. We and our affiliates and our and their respective officers, employees and agents expressly disclaim any and all liability which may be based on this document and any errors therein or omissions therefrom. Neither we nor any of our affiliates, or our or their respective officers, employees or agents, make any representation or warranty, express or implied, that any transaction has been or may be effected on the terms or in the manner stated in this document, or as to the achievement or reasonableness of future projections, management targets, estimates, prospects or returns, if any. Any views or terms contained herein are preliminary only, and are based on financial, economic, market and other conditions prevailing as of the date of this document and are therefore subject to change. We undertake no obligation or responsibility to update any of the information contained in this document. Past performance does not guarantee or predict future performance.

This document and the information contained herein do not constitute an offer to sell or the solicitation of an offer to buy any security, commodity or instrument or related derivative, nor do they constitute an offer or commitment to lend, syndicate or arrange a financing, underwrite or purchase or act as an agent or advisor or in any other capacity with respect to any transaction, or commit capital, or to participate in any trading strategies, and do not constitute legal, regulatory, accounting or tax advice to the recipient. We recommend that the recipient seek independent third party legal, regulatory, accounting and tax advice regarding the contents of this document. This document does not constitute and should not be considered as any form of financial opinion or recommendation by us or any of our affiliates.

Notwithstanding anything herein to the contrary, each recipient hereof (and their employees, representatives, and other agents) may disclose to any and all persons, without limitation of any kind from the commencement of discussions, the U.S. federal and state income tax treatment and tax structure of the proposed transaction and all materials of any kind (including opinions or other tax analyses) that are provided relating to the tax treatment and tax structure. For this purpose, "tax structure" is limited to facts relevant to the U.S. federal and state income tax treatment of the proposed transaction and does not include information relating to the identity of the parties, their affiliates, agents or advisors.

This document is provided by Terna Energy ABETE, you must contact Terna Energy ABETE regarding this document or any of the information contained herein.



85 Mesogeion, 11526 Athens, GREECE

T. +30 210 6968300 **F.** +30 210 6968096 **E.** info@terna-energy.com

www.terna-energy.com