# 2021 Roadmap Strategic Update

A Sustainable Renewable Energy Pure Play

12 December 2017















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### Agenda

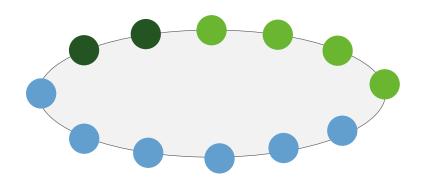
Welcome Enrico Falck, Chairman Achieving Milestones & Delivering Results Toni Volpe, CEO Strategic Plan Deep Dive Toni Volpe, CEO Focus on Services Marco Cittadini, Head of Client Services Focus on Asset Development Carmelo Scalone, Head of BD and M&A **Financial Overview** Paolo Rundeddu, CFO **Concluding Remarks** Toni Volpe, CEO





### Improved Corporate Governance

#### **Board of Directors**



- Executive Director
- Non Executive Director
- Independent Dir. according to T.U.F. and Corporate Governance Code

The Board of Directors consists of twelve members. Six of them are **Independent Directors** (50%); one was appointed **Lead Independent Director**.

The new Board of Directors – as approved at The Shareholders' Meeting on 27 April 2017 – reflects the group's **international presence** and includes members with **relevant experience**.

#### 2017 - 2019 LONG TERM INCENTIVE PLAN

#### **Stock Grant Plan**

The 2017–2019 Stock Grant Plan (the "Plan") for the **Chief Executive Officer** as well as **managers and employees with key roles** was approved at The Shareholders' Meeting on 27 April 2017, consistently with the announcement made last year.

The Plan aligns the interest of management and shareholders granting ordinary company shares to beneficiaries assigned in 2020 – representing 0.52% of the Company's total shares outstanding – **subject to** maintaining a **sustainable NFP/EBITDA ratio** 

#### **Cash Plan**

Assigned to the same beneficiaries as stock plan.

- The Group must achieve a cumulative EBITDA
- While maintaining a sustainable NFP/EBITDA ratio





### A Renewables Pure Play Generating Sustainable Value

#### **Evolving Global Multi-Client Services Platform**

- Established Asset Management and Technical Services business
- Expansion plan in Energy Management and **Energy Efficiency**
- Driven by Digital Technologies

#### **Strong Developer/Operator in Attractive Markets**

- Quality solar and wind assets in markets with strong fundamentals
- Growing pipeline and diversified asset base
- Led by experienced management team
- In-house operational expertise

### **Clients and Community-Driven Sustainable Approach**

Our approach maximizes the creation of business and societal value while preserving the environment where we live and operate

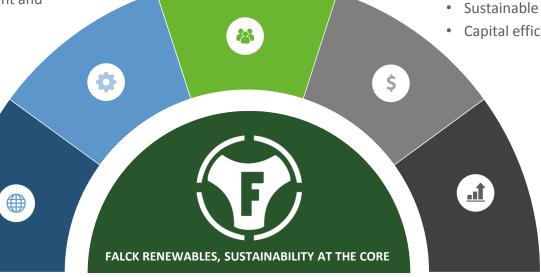
### **Financial Strength and Flexibility**

- · Strong balance sheet
- Sustainable financial position
- Capital efficiency

### **Balanced, Scalable Growth**

Reaching scale of core operations in:

- Asset development
- Investing in asset management and technical services
- Increased access to financial partners





### Achieved Year One Milestones



- Completed strategic expansion into target mature markets
- Exceeded 2017 installed capacity goals
- Increased pipeline and partnerships with developers



- **USA**: 92 MWp of solar in operation; largest Falck Renewables plant outside of Italy (less than one year after establishing a presence in the USA)
- Norway: ~70 MW of wind "ready to build" and option for 125 MW
- Sweden: ~115 MW of wind "ready to build"
- Netherlands: Agreement with K&P



- Established a recognized platform in Asset Management and Tech services
- Introduced active Energy Management (people and systems) for owned assets



- Reached ~1.7 GW of asset managed for third parties
- Started in-house dispatching for Solar, WtE and certain Wind assets in Italy
- Strengthened management team



- Continued cost-cutting programs
- Exceeded 2017 EBITDA targets and maintained sustainable financial position

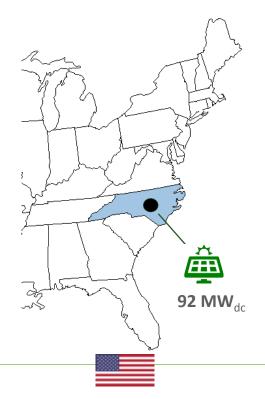


- Negotiated agreements to reduce O&M costs and improve access to digital data
- NFP in line with old Industrial Plan, notwithstanding sizeable acquisitions
- Life extension of owned assets
- Reduced Other Opex with significant long term benefits
- Remarkable **reduction of financial charges** (-190 bps since 2014)



### Entered Target Markets with Strong Fundamentals

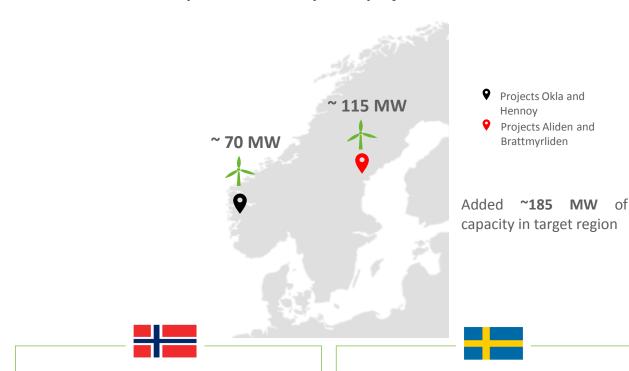
#### **Acquired largest Falck PV project**



- Installed Capacity of **92MW**<sub>dc\*</sub>
- Expected Production of ~150 GWh/year
- PPA with Duke Energy
- Operating since October 2017

Acquired majority stake in two wind projects in Norway plus pipeline.

Acquired two wind power projects in Sweden

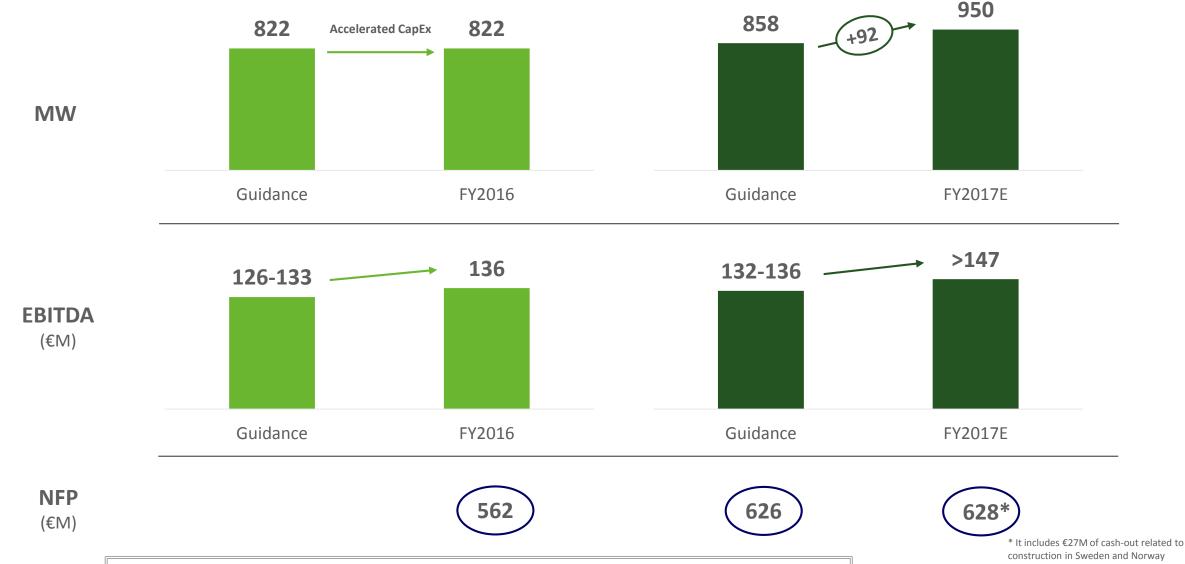


- Wind hours expected: ~3,500
- Commercial Operations Date
   Expected: 2019 2020
- Under development: 125 MW

- Wind hours expected: ~3,500
- Commercial Operations Date
   Expected: 2020



### Exceeded 2016 Guidance, Expect to Exceed 2017 Targets



**Establishing track record of achieving milestones ahead of targets** 



### Updated Roadmap 2021 Strategic Priorities







# Asset and Pipeline Growth

- Onshore wind and solar remain core
- Drive growth in installed capacity of owned assets and evolve asset base
- Expand and diversify pipeline
- Deconsolidation of non core Waste Treatment business (Esposito)

## Investing in Services Platform

- Increase size and scope of services business
  - ✓ Grow Asset Management and Tech Services offerings to asset owners
  - ✓ Diversify service offerings and client base
  - Expand into Energy Management and Energy Efficiency activities
- Invest on digital platforms

# Profitability and Financial Flexibility

- Increase efficiencies and improve profitability
- Optimize value from existing assets
- Expand access to debt and minority financial partners





### Increased 2021 Roadmap Targets





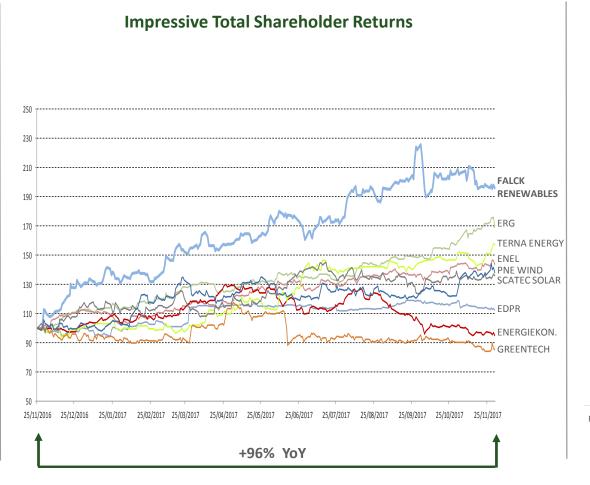
### Maintaining Financial Flexibility and Delivering Value

Improvement of the financial stability

4.7x Old ► **4.4x New ←** 

Average NFP/EBITDA

Maintain a sustainable ratio throughout the plan; well within the corporate financing covenant



**Clear Dividend Policy** 

Dividend Per Share (in c€)\*



2021 Roadmap enables sustainable investments in short and long-term growth while supporting progressive annual dividend



### Falck Renewables, Sustainability at the Core



We believe in an approach that **maximizes** the creation of business and societal value, while preserving the **environment** where we live and operate.

### SUSTAINABLE GALS





































#### **FALCK RENEWABLES SUSTAINABILITY CHARTER**

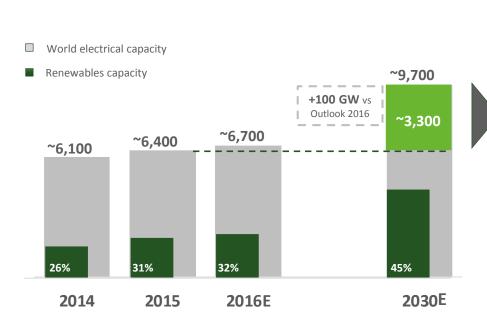
- We welcome the PARTICIPATION OF LOCAL POPULATION IN OUR BUSINESS, also through ownership schemes
- We promote LOCAL WORKFORCE and LOCAL SUPPLY CHAIN in our activities
- We BACK COMMUNITY PROJECTS spanning social, cultural, environmental to educational
- We encourage communities TO SHARE PROJECTS BEST PRACTICE to maximize benefits for others
- We SUPPORT LOCAL INFRASTRUCTURAL DEVELOPMENT, where possible, when it benefits communities
- 6 We SHARE OUR KNOWLEDGE on energy sustainability to spread the word about its benefits to locals
- We ensure our operations MINIMIZE their IMPACT ON THE ENVIRONMENT

"it is not only about WHAT we do, but HOW we do it, and the VALUES that we live by ..."

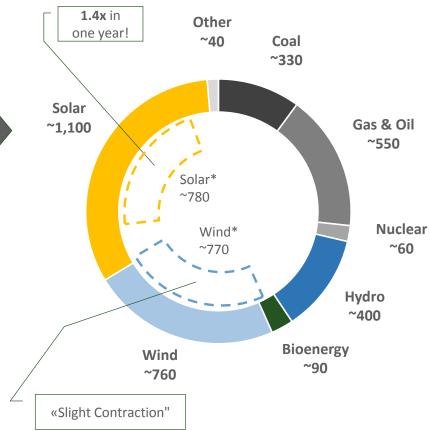




### Renewables Asset Growth: Global Market Update



- Renewables capacity additions are expected to grow by ~2,400GW°, reaching ~4,400 GW globally in 2030
- Solar PV is set to account for the largest share of Renewables energy capacity additions, reaching ~1,100 GW in 2030
- In the USA, Solar PV is expected to reach ~165 GW (6x the 2015 installed capacity) in 2030



Renew. Source	Cagr. 2015 - 2030
Hydro	1,9%
Wind	7,2%
Solar	12,4%
Bioenergy	3,8%
Others **	8,4%

New Installations 2015 – 2030	USA	EUROPE
Wind	78 GW	138 GW
Solar	(138 GW)	69 GW



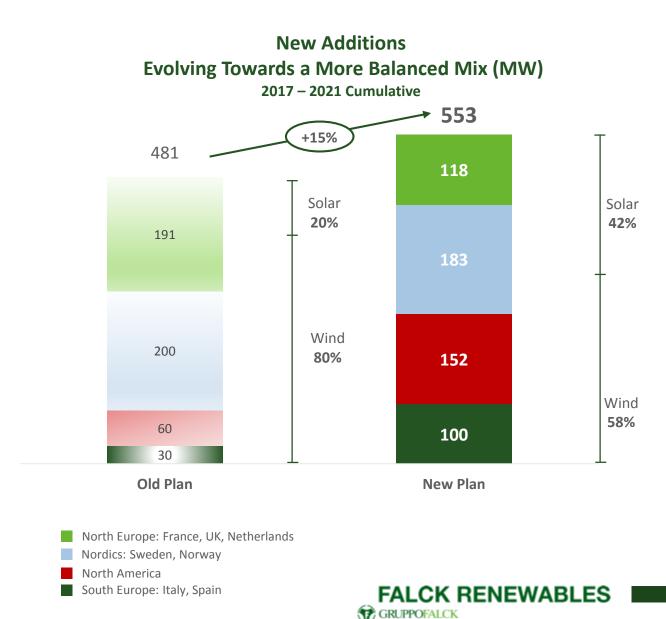
### Industrial Plan Updated to Reflect Market Evolution

#### 2016: Falck Renewables Relaunched its Development Strategy

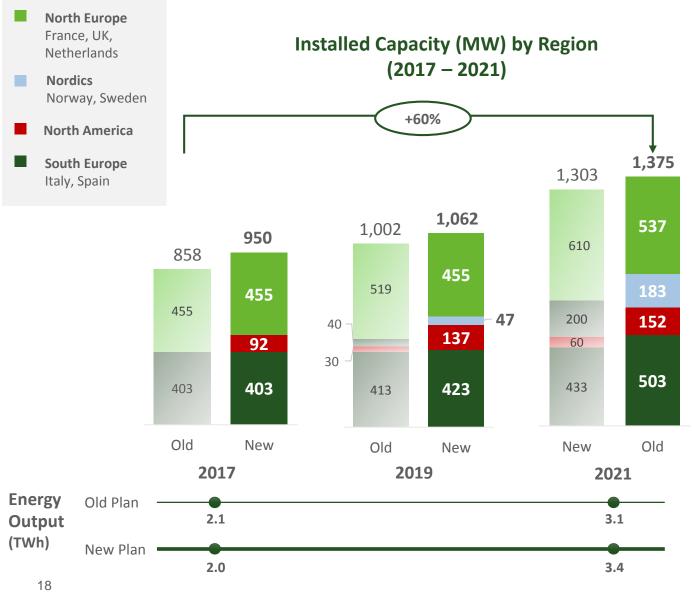
- ✓ Portfolio combination: balanced mix of Greenfield, Readyto-Build and operational assets
- ✓ Geographical presence: differentiated; maintaining low country risk
- ✓ Outlined plans to establish assets in **New Markets**

#### 2017 – 2021: Consolidation and Fine Tuning

- √ Additional installed capacity: +15%
- ✓ More balanced geographical diversification
- ✓ Larger presence in solar
- ✓ Further development with ambition to reach larger pipeline coverage
- ✓ 2018/2019 Target IRR = 150 bps + country WACC (maintained)

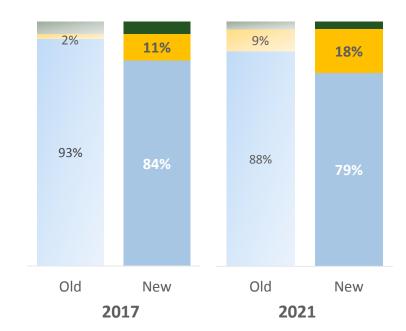


### More Ambitious and Balanced Asset Growth



## Installed Capacity (MW) by Technology (2017 – 2021)







### Energy Transition and New Market Design

The penetration of renewables sources – which are getting cheaper and more efficient – and a more active consumer are changing the shape of the electricity market structure

	Current	Future
Cost structure	Mainly marginal	Mainly capital
Generation structure	Mainly centralised	Decentralised
Planning and Operation	Flex supply to match demand	Flex demand to match supply
Control and dispatch	From centre	Throughout system (cf. internet)
Role of demand-side	Passive	Interactive
Role of grids	Neutral conduit	Smart player
Price of energy	KWh	?

These new issues are all "system issues", which should be addressed by a coordinated effort to redesign the market



### Services Market: 3 Key Drivers and Market Opportunities

#### 1 - Growth of RES capacity



Expected growth in RES 2030

#### **Efficient asset management**

- Continued market overall growth
- Good margins in spite of competition and price pressure
- IoT, advanced analytics services increase added value

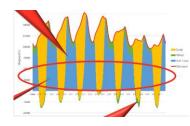
Market value [M€]

**Key parameters** 



Growth	7%
Profitability	12%
Concentration	25%
Regulat. Risk	medium

#### 2 - Flexible power systems



Example of power production 2030

#### Flex Demand to match supply

- Demand response and storage become critical system resources
- Promising and evolving market but still unclear economics
- Regulation plays an important role

Market value [M€]

**Key parameters** 



Growth Profitability	8%
Profitability	n.a.
Concentration	n.a.
Regulat. Risk	high

#### 3 - Prosumers

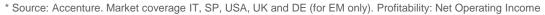


Example of energy Monitoring Tool

#### **Consumption Behaviours changing**

- Digitalisation enables **consumption awareness/action**
- Consumers show time based and price based sensitive responses
- Performance based service contracts and CPPA\*\*
- Public Administration active actor





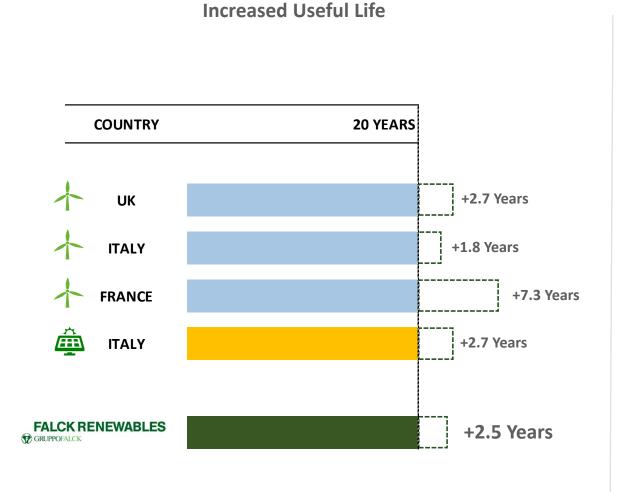


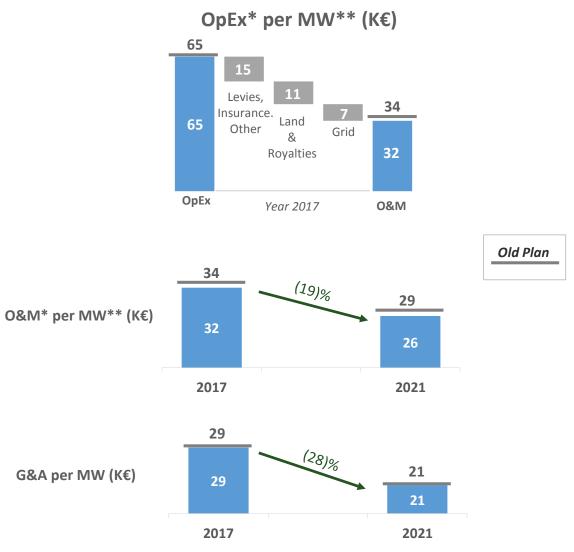
### Services Business Targets

	Target	2021
DIGITAL PLATFORM	3 key goals for Falck Renewables IoT platform	Efficient processes Partners collaboration Advanced analytics on energy, operation and maintenance
	MW under management	5.0 GW
RES ASSET MANAGEMENT	<ul> <li>Technical advisory and engineering</li> </ul>	2.8x 2017 Revenues
and TECH	Transaction services	1.5x 2017 Revenues
SERVICES	<ul> <li>Increase market share and technical competences</li> </ul>	Further M&A
	Dispatching of own plants and third parties	1.5 TWh
ENERGY	Software platform	Integrated with AM
MANAGEMENT SERVICES	<ul> <li>Advanced "Demand Side Management" solutions</li> </ul>	Also through M&A
	Storage and plants ancillary services	Pilots and through M&A
	New cogeneration projects	2 MW
Rr 13 8/g ENERGY ENERGY	<ul> <li>Public Administration (lighting) projects</li> </ul>	5 municipalities
EFFICIENCY	Energy Service Company offering	Also through M&A



### Improved Operational Efficiency

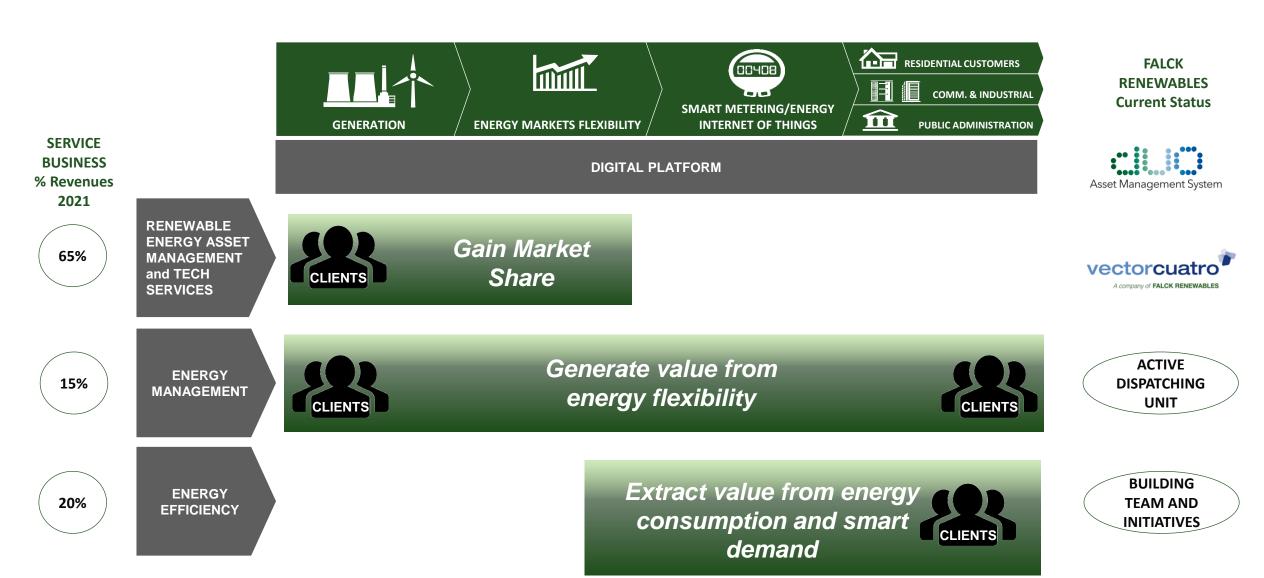




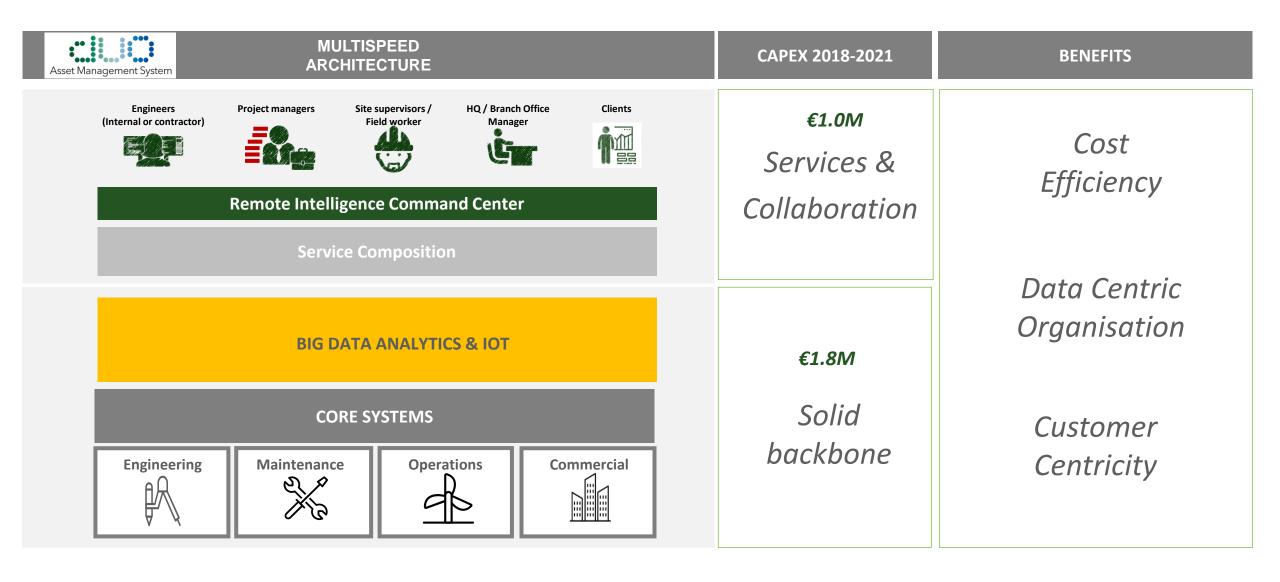




### Redefined Service Strategy



### In House New IT Digital Platform





### Client Services: Key financials and drivers







### Services: Key Takeaways

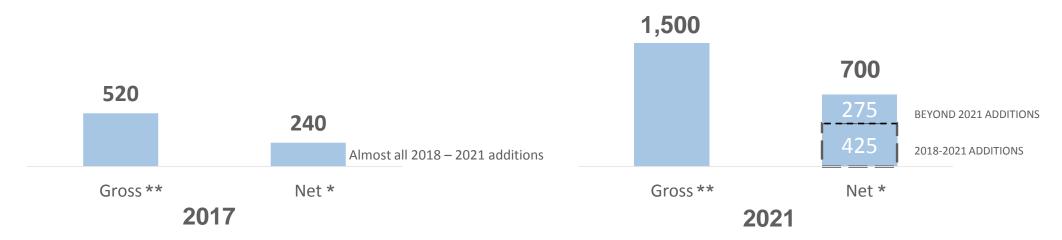
- Leadership position in Asset Management, global presence with increased wind capabilities
- Energy management player: focus on RES dispatching and demand flexibility
- Energy demand opportunities in consumption reduction and wiser energy consumption
- Advanced digital platform to become best in class in providing services

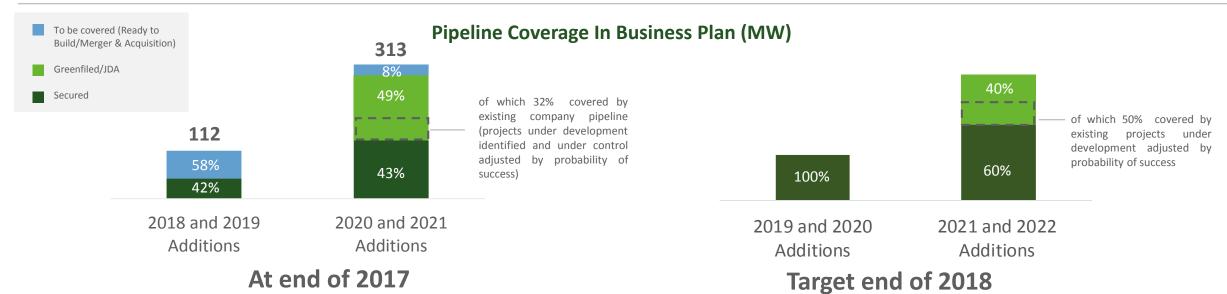




### Pipeline Coverage

### Pipeline Targets (MW)





<sup>\*</sup> Projects under development identified and under control adjusted by probability of success

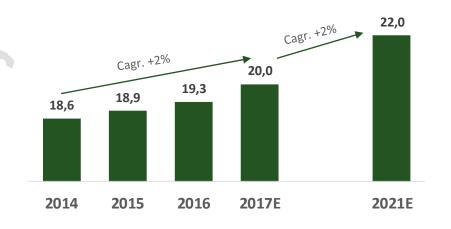


<sup>\*\*</sup> Projects under development identified and under control

### Italy: Targets







#### **Market & Regulations:**

- The Italian government has recently announced that renewables shall cover 55% of electric consumption by 2030 and that all coal-fired power plants (8 GW) will be shut down by 2025
- To support new investments in renewables, until 2020 Contracts for Difference will be awarded through auctions open to all technologies
- In parallel, long term contracts between generators and consumers will be promoted

Pipeline: Target 2021

Source: Bloomberg NEF

Gross → **150MW**Net\* → **80MW** 

#### **Strategy:**

- (Co)develop, build and operate "grid parity" PV projects
- Explore the possibility of combining PV with storage
- Keep an eye on wind **repowering** opportunities and operating assets

Average load factor\*\* 13%

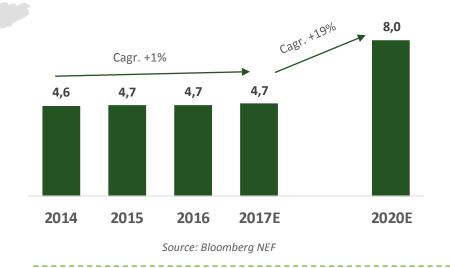
Average Wholesale price 2016 42.8 €/MWh



### Spain: Targets



### **Growth of Solar Capacity (GW)**



#### **Market & Regulations**

- During the last five years, the Spanish PV industry has not experienced any significant growth
- Spain will need more renewable capacity to meet its 2030 European targets
- In July 2017, an oversubscribed **auction** has awarded a "floor price" to almost 3 GW on new PV capacity (to be connected by 1Q20)
- Many developers are pursuing "grid parity" opportunities and the financial system is ready to fund the most solid ones, PV well positioned

Pipeline: Target 2021

Gross → **150 MW** 

Net\*  $\rightarrow$  70 MW

### Strategy

- Falck already has presence and strong origination capacity in Spain through Vector Cuatro
- Combination of **greenfield development and M&A deals** (directed at preconstruction opportunities) in "grid parity"

Average load factor (PV)	22%
Average Wholesale price 2016	45.6 €/MWh

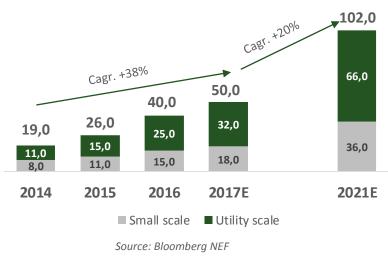


### **USA:** Targets



# 7

#### **Growth of Solar Capacity (GW)**



Pipeline: Target 2021

Gross  $\rightarrow$  300MW

Net\*  $\rightarrow$  120MW

#### Market & Regulations:

- Investment Tax Credit (ITC) extension through 2021
- Section 201 **Trade Case**: International Trade Commission case pending Trump's decision on tariff amount and quotas
- Corporate Tax Reform: lower US Corporate Tax Rate
- State Incentives: Northeast markets Solar Renewables Energy Certificates
- Strong solar growth and low renewable energy penetration in many states

#### **Strategy:**

- Greenfield: utility scale, Community Solar and potentially C&I (direct negotiations of CPPA)
- Look for **pre-construction** or **construction ready** opportunities
- Joint Development Agreements
- Corporate PPAs

Average load factor	27%
Average Wholesale price 2016	34.5 \$/MWh

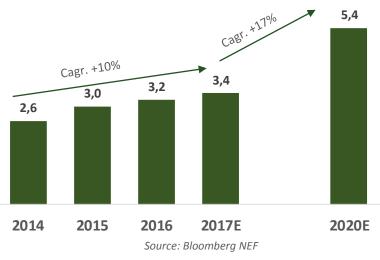


### Netherlands: Targets





#### **Growth of Wind Capacity (GW)**



#### **Market & Regulations:**

- Renewable energy is supported by the SDE+ scheme (similar to the UK CfDs)
- Target: 6 GW by 2020 and 7 GW by 2023
- Subsidies budget increased over the last years to try to meet the EU2020 target
- Government's decision to gradually **shut down** coal plants by 2030
- With less than **6% of renewables** in its energy mix consumption, the Netherlands is still far from its 14% 2020 target (16% in 2023), both legally binding

Pipeline: Target 2021

Gross	$\rightarrow$	150MW
Net*	$\rightarrow$	50MW

### **Strategy:**

- Fund **co-development** initiatives of wind projects (quasi greenfield), seeking partnerships with local communities and institutions to speed up the consenting process
- Look for **pre-contruction**, **costruction** ready and **operating** opportunities

Average load factor	28%
Average Wholesale price 2016	38.7 €/MWh



### France: Targets

### **Growth of Wind Capacity (GW)**







Source: Bloomberg NEF

### **Market & Regulations:**

- Onshore wind is supported by Contract for Difference scheme on the basis of both:
  - Fixed tariff between 72 and 74 €/MWh for plant with no more than 6 turbines and no more than 3 MW nominal capacity per turbine
  - Wind dedicated auction for the other scenarios
- The current auction program (period 2017 2020) aims to award a 3 GW aggregated capacity
- Government 2023 objectives (21.8 22GW) unlikely to be met
- **Nuclear** share reduction from 75% (current share) to 50% is legislatively acted; it should be substituted by renewables

**Pipeline: Target 2021** 

Gross	$\rightarrow$	200MW
Net*	$\rightarrow$	60MW

#### **Strategy:**

- Develop greenfield wind projects in house, leveraging on the community benefit mechanisms that we have implemented successfully in the UK
- Scout the market to originate profitable repowering opportunities

Average load factor 20% Average Wholesale price 2016 36.7 €/MWh

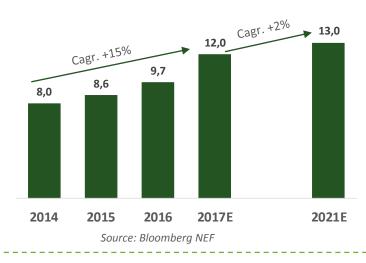


### **UK**: Targets





### **Growth of Wind Capacity (GW)**



#### **Market & Regulations:**

- Currently, onshore wind is not supported by any subsidy mechanism. CfD not likely
- For wind projects located on Scottish islands, Contracts for Difference will be awarded through auction mechanisms
- The market has already seen the execution of Corporate, onsite and Sleeved PPAs

### Pipeline: Target 2021

Gross	$\rightarrow$	100MW
Net*	$\rightarrow$	40MW

### **Strategy:**

- Invest on **extensions** of our operating projects
- Seek **consented sites** waiting for grid, auctions or PPA
- Opportunistically develop greenfield or quasi-greenfield projects (with a special focus on islands schemes)

Average load factor	27%
Average Wholesale price 2016	40.8 £/MWh

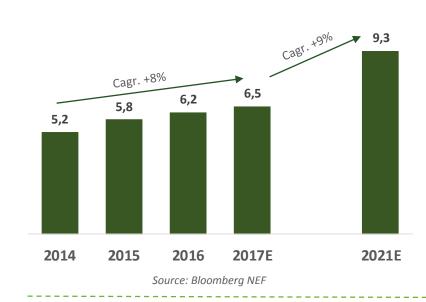


### Sweden: Targets

# **+**

#### **Growth of Wind Capacity (GW)**





Pipeline: Target 2021



#### **Market & Regulations:**

- Sweden and Norway have had a joint market for electricity certificates since 1
  January 2012
- The target for the joint market is to increase the average annual output from renewable energy sources with 28.4 TWh to be achieved in 2020 measured from 2012 year level
- This year Sweden has increased its 2030 target by 18 TWh (in addition to the original target of 15.2 TWh by 2020)
- Sweden has already achieved its 2020 EU target (53% electricity produced from renewables in 2015) and is on track to reach its 2040 target of 100% renewable electricity production
- Various interconnectors to continental Europe are ongoing

#### **Strategy:**

- Strong focus on delivering Brattmyrliden and Åliden
- Explore alternative routes to market before starting new development
- Seek **partnerships** with offtaker interested in co-development
- Opportunistic approach: we see more growth in the future beyond 2021

Average load factor 29%

Average Wholesale price 2016 29.2 €/MWh



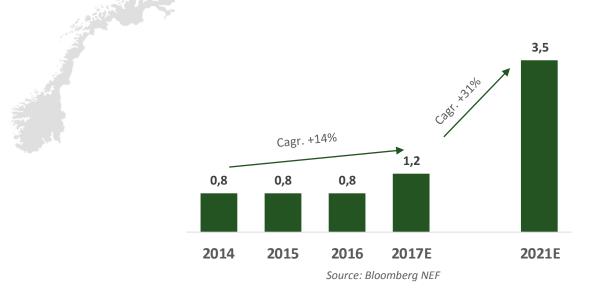
## Norway: Targets

## **Growth of Wind Capacity (GW)**



## **Market & Regulations:**

- Norway will not contribute to the additional 18 TWh target set by Sweden, but will keep the original target of 13.2 TWh to be achieved by 2020
- The Norwegian **energy market** is dominated by hydro generation (96%), followed by wind (2%) and fossil fuel (2%)
- Norway boasts some of the best wind resources in Europe
- The large amount of hydropower makes it possible **to integrate** significant amounts of wind power in the energy system
- Strong industrial consumption and advanced electrificated residential consumption



**Pipeline: Target 2021** 

Gross  $\rightarrow$  250MW

Net\*  $\rightarrow$  130MW

#### **Strategy:**

- Strong focus on delivering Hennoy and Okla
- Maximise the value of the options with Svelgen Kraft
- Opportunistic approach: we see more growth in the future beyond 2021

Average load factor 32%

Average Wholesale price 2016 26.4 €/MWh



## Assets: Key Takeaways

- 1. Our strategy is to invest in markets with high potential for Renewables and low country risk
- 2. In each target country we will be **selective** in terms of **technology** (wind or PV) and **route to market**
- 3. Falck Renewables is determined to create and capture value in development (again)
- 4. We will seek **synergies with Vector Cuatro** in the markets where we are or we will be operating

Falck Renewables' balanced and diversified regional strategy and investments in desired technologies positions us well for long-term success





## Scenario Assumptions

"Our solid and reliable path forward is informed by revised scenario assumptions and our strong year one performance."

Lower Energy Prices in Europe



Nominal		2018	2019	2020	2021
Italy PUN Old Plan	€/KWh	43	49	55	59
Italy PUN New Plan	€/KWh	47	47	46	50
Italy Green Certificate Old Plan	€/KWh	111	107	102	98
Italy Green Certificate New Plan	€/KWh	99	103	103	104
Uk baseload Old Plan	£/KWh	43	46	51	54
UK baseload New Plan	£/KWh	44	45	46	49

Higher Interest Rates



Euribor & Libor	2018	2019	2020	2021
Euribor Old Plan	0,00%	0,00%	0,00%	0,22%
<b>Euribor New Plan</b>	0,00%	0,25%	0,50%	1,00%
UK Libor Old Plan	0,50%	0,50%	0,60%	0,80%
UK Libor New Plan	1,0%	1,20%	1,30%	1,40%

Lower wind Capex/MW



€M/MW	2018
Wind Old Plan	1.55
Wind New Plan	1.31
Solar PV Old Plan	1.04
Solar PV New Plan	1.07

More Solar in Mix of Capacity Additions



# 2018 Guidance (€M)

~ €148M

**EBITDA Guidance** 

~ €29M

Net Earnings\*\*

~ €687M

NFP\*

5.8 c€

Dividend proposal at 2019 Shareholders General Meeting



# Rising 2021 Guidance

~ €714M

Cumulated CapEx\* vs €702M Old Plan

~ €208M

2021 EBITDA vs €201M Old Plan ~ €652M

**Cumulated Operating** Cash Flow\* vs €685M Old Plan

~ €52M

2021 Net Earnings\*\* vs €45M Old Plan

## Financing

Funded by existing credit line and operating cash flow through 2019. From July 2020, renewal of corporate credit line with additional debt (100-150 €M)

> €30M

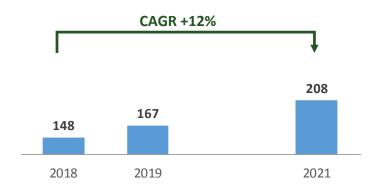
° After minorities

2021 Group Net Earnings°

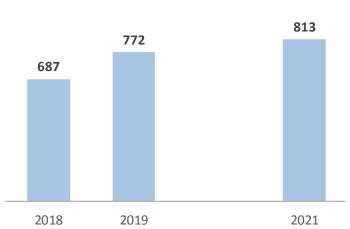


## Financial Goals

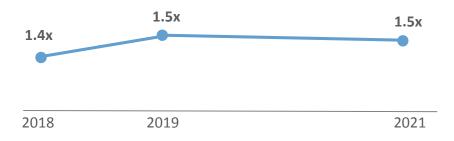
## EBITDA (€M)



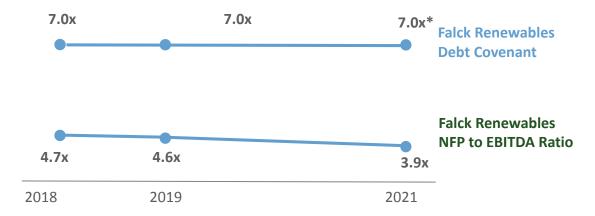
## NFP (€M)



### **Debt to Equity Ratio**



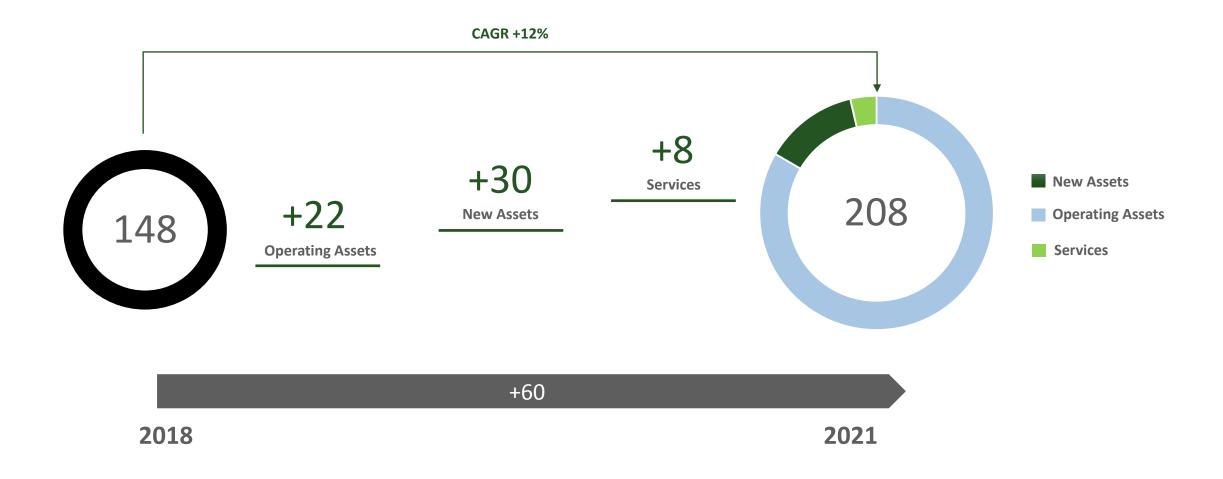
#### **NFP to EBITDA Ratio**



Sound ratios with room for further expansion

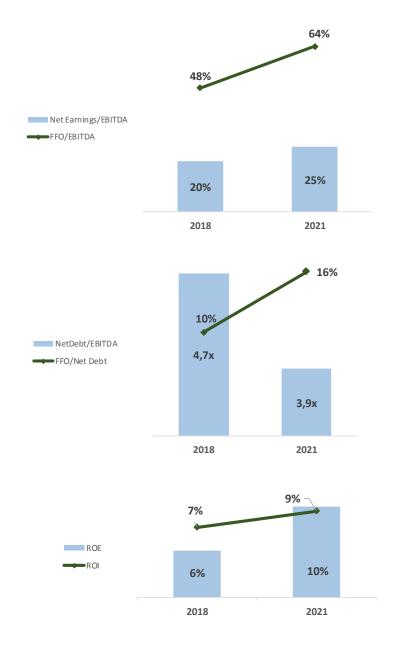


# EBITDA Growth 2018 - 2021 (€M) by Asset

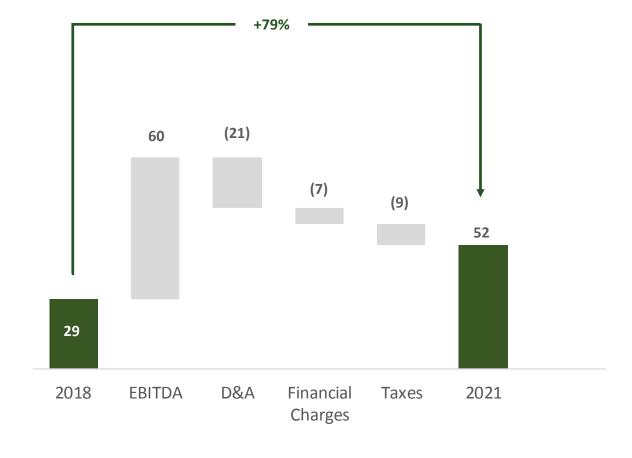




## Financials Evolution 2018 - 2021

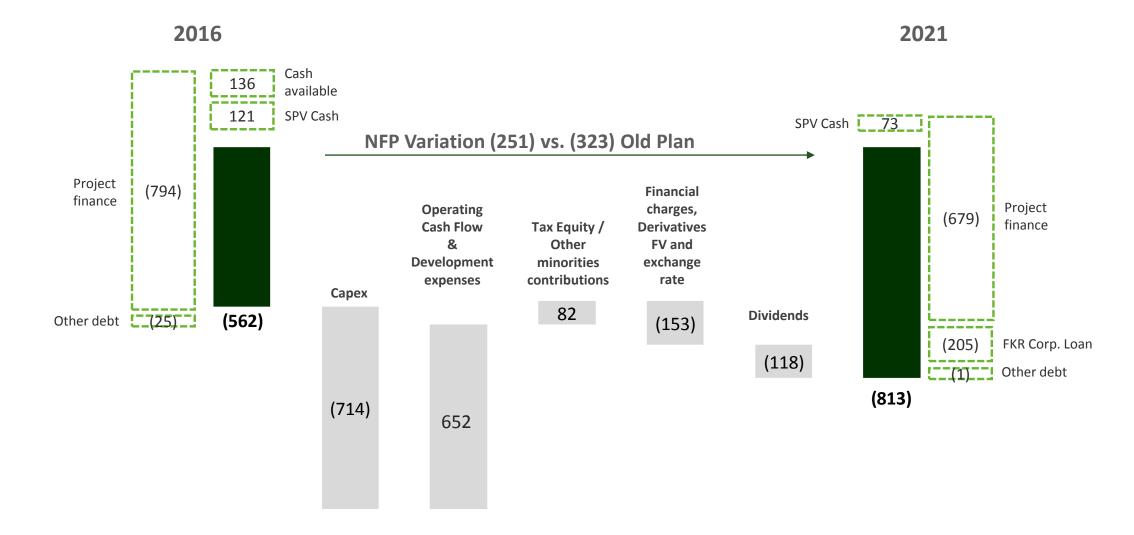


#### **NET EARNINGS\* EVOLUTION (M€)**





# NFP Evolution (€M)





## Financials: Key Takeaways

- Guidance figures use **updated** and informed by **robust** market pricing assumptions
- Increasing 2019 and 2021 EBITDA guidance vs. old plan
- Increasing 2019 and 2021 installed capacity (MW) keeping Capex substantially aligned with old plan
- Decreasing 2021 NFP guidance vs. old plan
- Improving financial sustainability vs. old plan (average NFP/EBITDA)





# Achieving Milestones and Delivering Results

## Focusing on new Roadmap 2021 strategic priorities

#### **ASSET AND PIPELINE GROWTH**

- Completed strategic expansion into target markets: United States, Norway and Sweden ahead of schedule
- Reached first JDA agreement in the Netherlands
- Increased installed capacity growth targets
- Focus now on construction and pipeline growth

#### **INVESTING IN SERVICES PLATFORM**

- Higher appetite/ambition on renewable energy asset management, energy management and energy efficiency
- Investments in-house IT digital platform
- Consolidated team and technology

# PROFITABILITY AND FINANCIAL FLEXIBILITY

- Realized significant interest savings by successfully renegotiating existing financing agreements
- Continued internal improvement programs aimed at reducing costs
- Conducted new assessment on wind and solar useful life
- Dividend policy confirmed

Impressive 2017 results that exceeded expectations pave the way for increased 2019 and 2021 targets



# A Renewables Pure Play Generating Sustainable Value

## **Evolving Global Multi-Client Services Platform**

- Established Asset Management and Technical Services business
- Expansion plan in Energy Management and **Energy Efficiency**
- Driven by Digital Technologies

## **Strong Developer/Operator in Attractive Markets**

- Quality solar and wind assets in markets with strong fundamentals
- Growing pipeline and diversified asset base
- Led by experienced management team
- In-house operational expertise

## **Clients and Community-Driven Sustainable Approach**

Our approach maximizes the creation of business and societal value while preserving the environment where we live and operate

## **Financial Strength and Flexibility**

- · Strong balance sheet
- Sustainable financial position
- Capital efficiency

## **Balanced, Scalable Growth**

Reaching scale of core operations in:

- Asset development
- Investing in asset management and technical services
- Increased access to financial partners





# Appendix



# Well on Track to Deliver on 2021 Roadmap

#### **2019 Milestones**

#### **2021 Milestones**

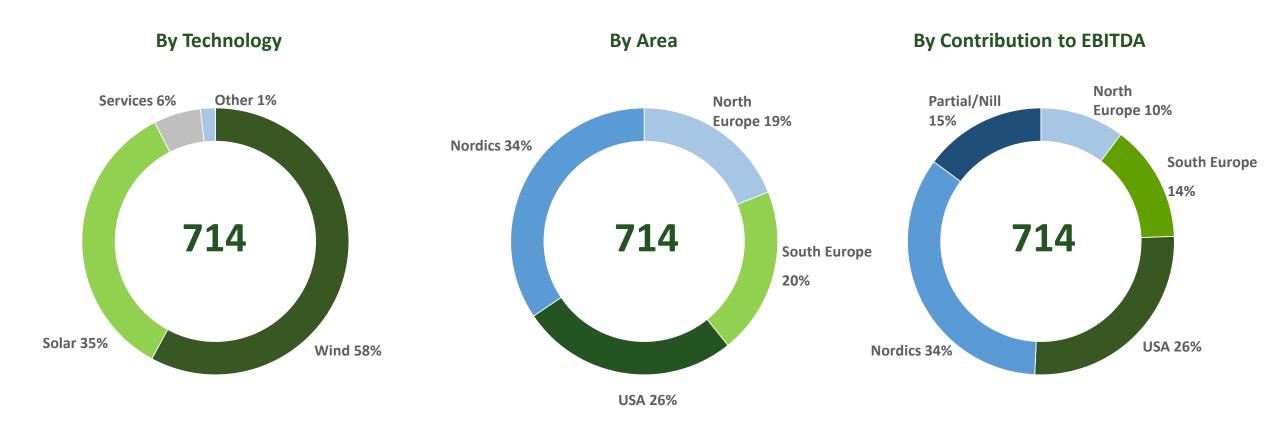
- 112 MW of new assets expected in operations
- Construction in Norway + Sweden well undergoing
- Met or exceed pipeline growth
- Develop new IT digital platform to support and optimize Service business
- Expand Asset Management and Technical Services and deliver investments through external growth
- Secure financing options to fund future growth
- Deliver annual dividend growth (8.5%)

- Increase installed capacity to 1,375 MW
- 1,5 GW pipeline gross with strong solidity and promising success rate
- Increase EBITDA diversification and increase Net Income quality with growing services contribution
- Confirmed commitment to top tier operational efficiency and reduced G&A impact
- Attracted financial partners funding
- Deliver attractive shareholder returns through sustainable pay out growth upside

We have raised our 2021 guidance despite more conservative assumptions and have refined our 2021 Roadmap to expand our services business, while maintaining financial flexibility and delivering value to shareholders

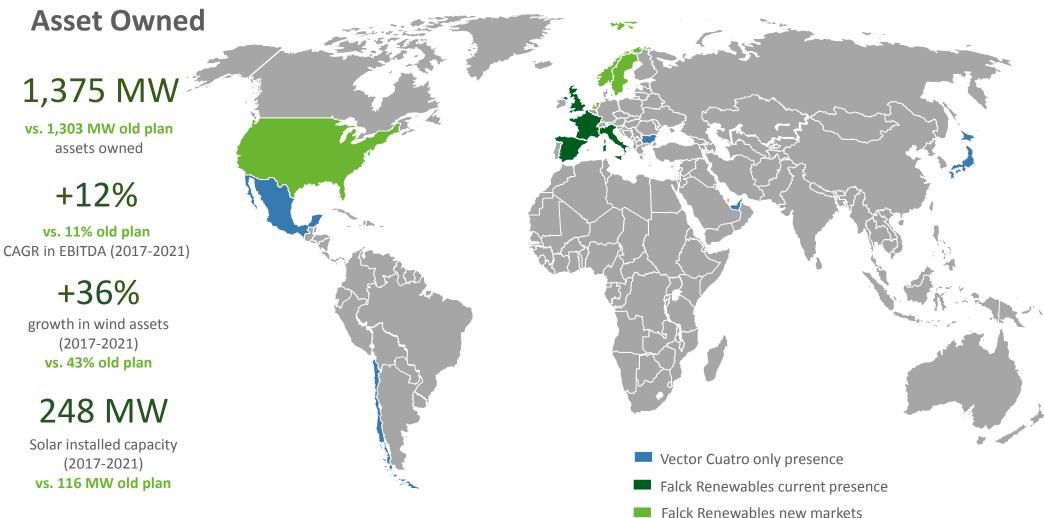


# Cumulative Capex 2017 - 2021(€M)





# 2021 Roadmap: Geographical Expansion



**Services** 

~5,000 MW

1,6x old plan

wind assets under management

+57%

CAGR in EBITDA (2017-2021)

## Engineering

focus on wind and higher value added services

5.8%

vs. 4.4% old plan

contribution to ordinary group Net Income (up from 3% in 2017)

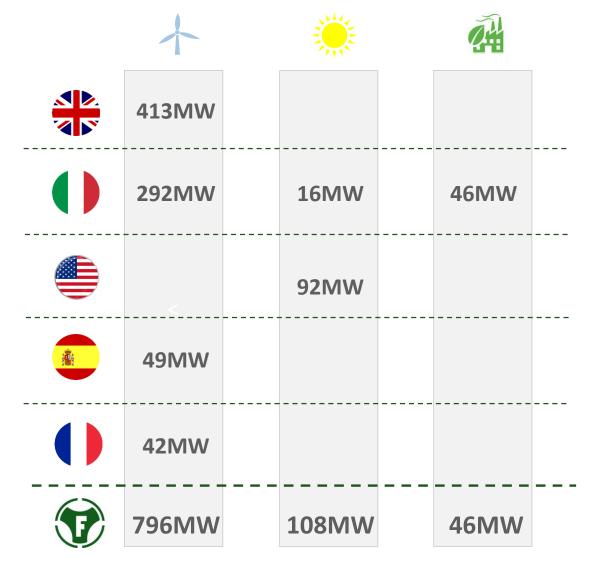
Growth in mature markets, expansion of Vector Cuatro's services dedicated to assets owners

VC as an "antenna" to monitor emerging market opportunities

FALCK RENEWABLES

# Group Installed Capacity as of Today - 950MW





<sup>\*</sup> Includes minority stake in La Muela (26%) wind farm and Frullo Energia
Ambiente (49%) for a total amount of 37MW



<sup>\*\*</sup> Includes Cabezo (23,2 MW) and France projects (42 MW)