

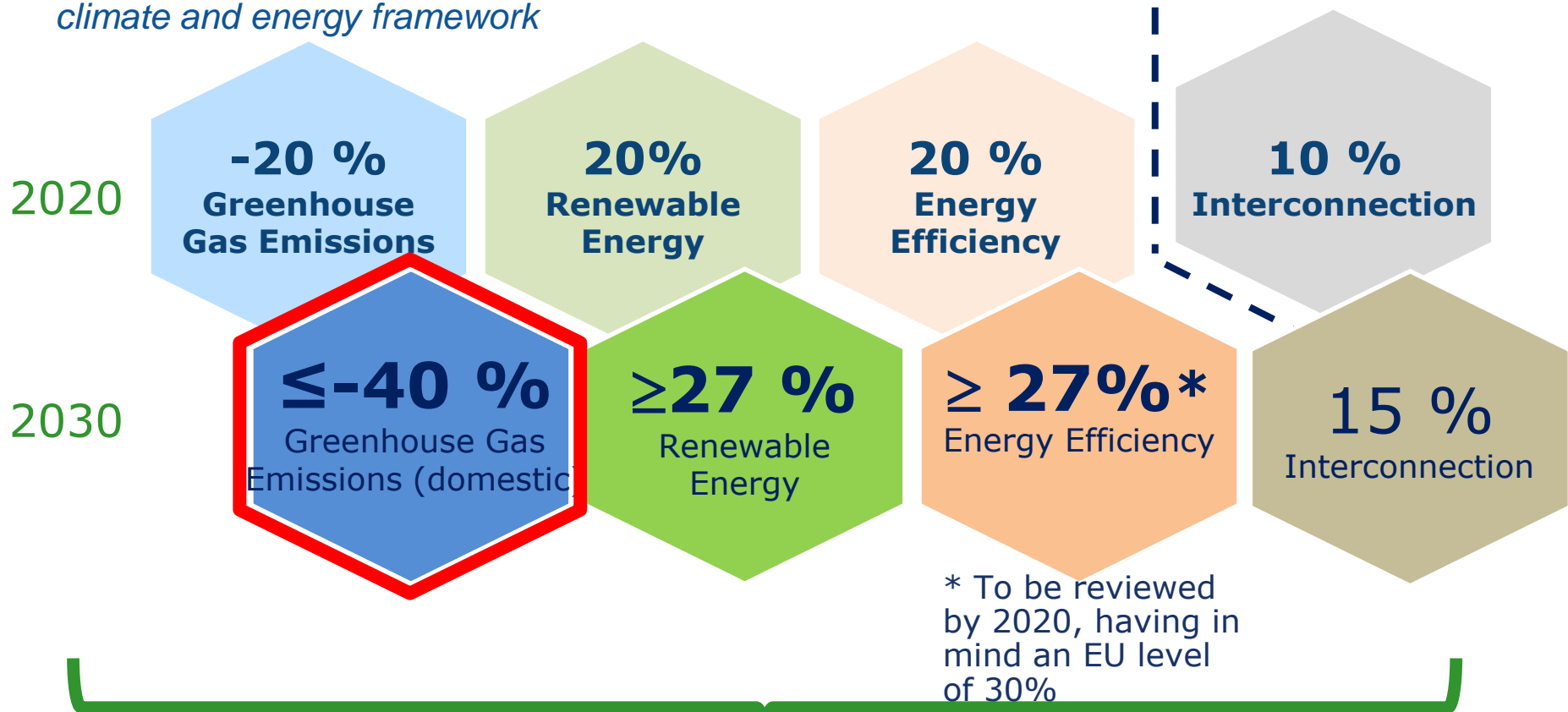


2017 NER 300 Info Day

15 December 2017

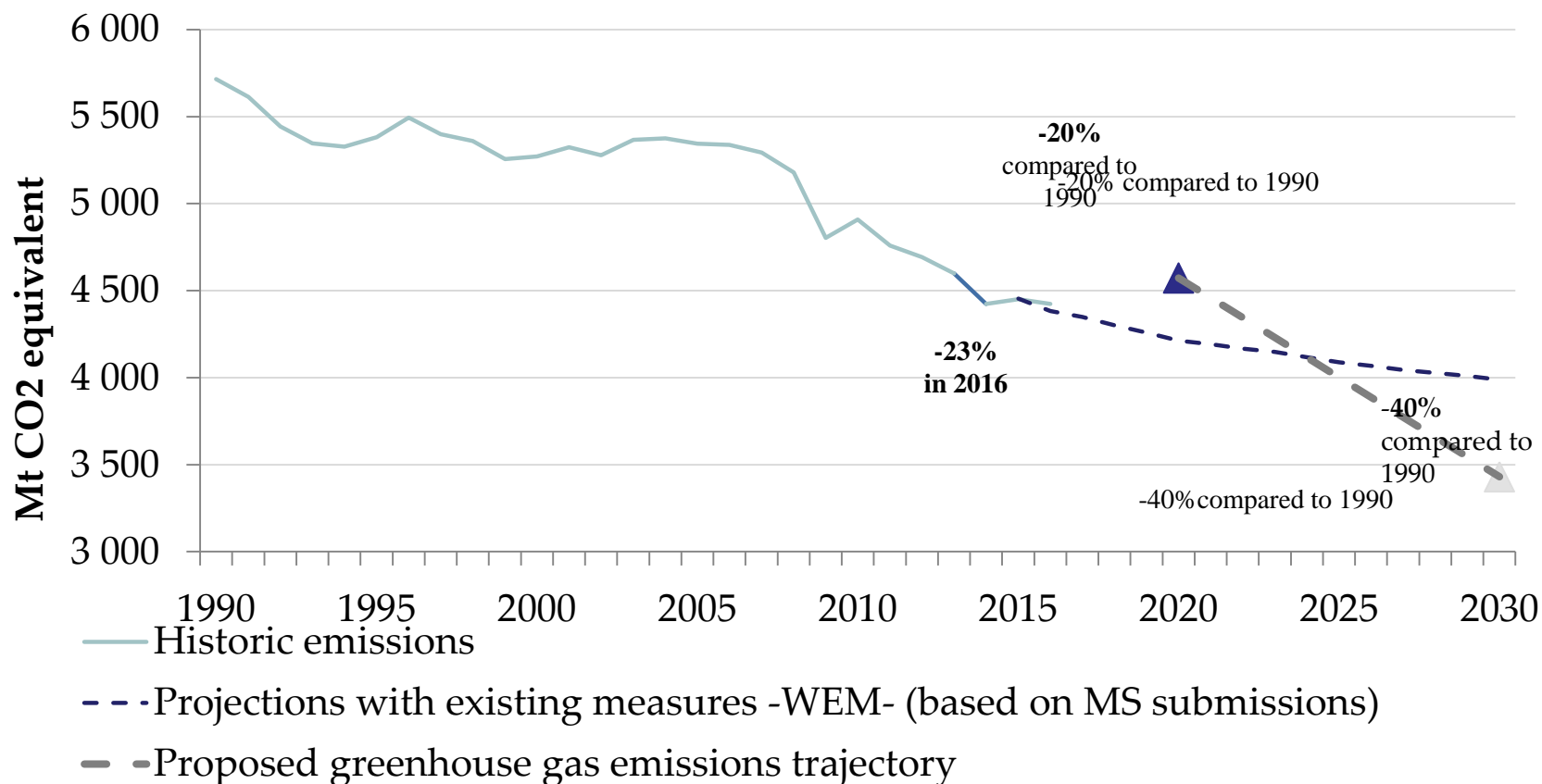
EU Climate and Energy Framework

In October 2014 the European Council gave guidance on how to implement the 2030 climate and energy framework



Energy Union governance

Progress towards meeting Europe 2020 and 2030 targets (total EU GHG emissions)



Mitigation



European

2030 Climate and Energy Framework

≤ -40 % Greenhouse Gas Emissions (domestic)

Emission Trading System (ETS)

-43 %

*Including:
Power/Energy Sector
and Industry,
Aviation*



*Max
100
MtCO₂eq*

Effort Sharing Regulation

-30 %

4



*Full
flexibility*



*Max 280
MtCO₂eq*

New!!

Land Use, Land Use Change and Forestry

≤ 0 %

"No-Debit"

NER 300: Highlights from 2017

6 projects in operation:

- **BEST (2013)**
- **Verbiostraw (2014)**
- **Windpark Blaiken (2015)**

3 new projects enter in operation:

- **Veja Mate: 01/07/2017**
- **Windpark Handalm: 03/10/2017**
- **Nordsee One: 31/12/2017**

Veja Mate



Offshore windpark of **402 MW capacity**
95 km north west of Borkum, Germany
6MW turbines on monopile foundations
Own substation

Project sponsor

Highland Group Holding (59,293%),
Siemens Financial Services (40,707%)
and Copenhagen Infrastructure II K/S
(0,001%)

www.vejamate.de

Max. NER 300 funding: **€112.6 million**



European
Commission



Windpark Handalm

13 wind turbines with total nominal electric capacity of **39 MW**

Deutschlandsberg, Styria, Austria

Average altitude: 1800m

Optimised for wind and site conditions in mountain areas

Project sponsor

Energie Steiermark AG

www.e-steiermark.com/erzeugung/Windkraft/Handalm.aspx

Max. NER 300 funding: **€11.3 million**



Nordsee One

Offshore windpark of **332 MW capacity**
40 km north of Juist, Germany
6.15MW turbines on monopile
foundations
Own substation

Project sponsor

85 % NPEW North S.à r.l. and 15 %
Nordsee Windpark Beteiligungs GmbH

www.nordseeone.com

Max. NER 300 funding: **€70.0 million**

Communication points (1)

- ✓ *Mention of NER 300 award*



Co-funded by the NER 300 programme
of the European Union

- ✓ *Use of NER 300 visual element*

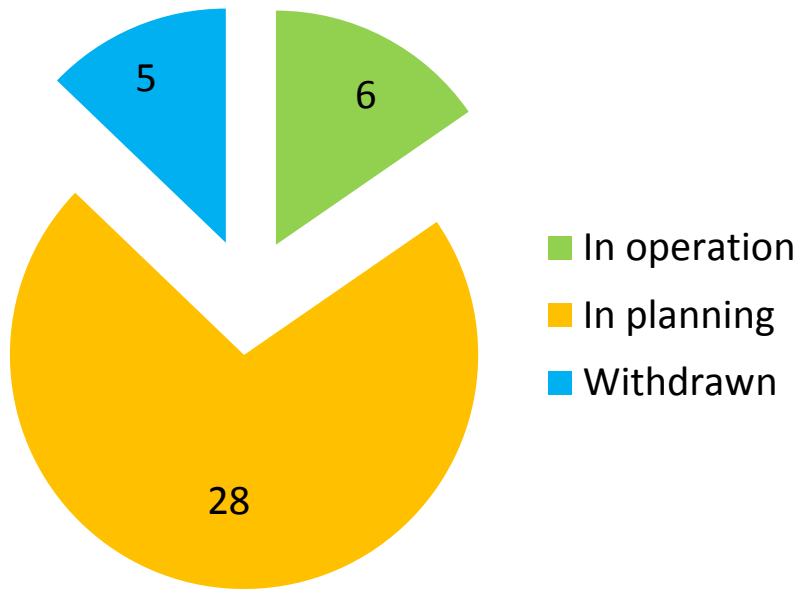
NER 300

Communication points (2)

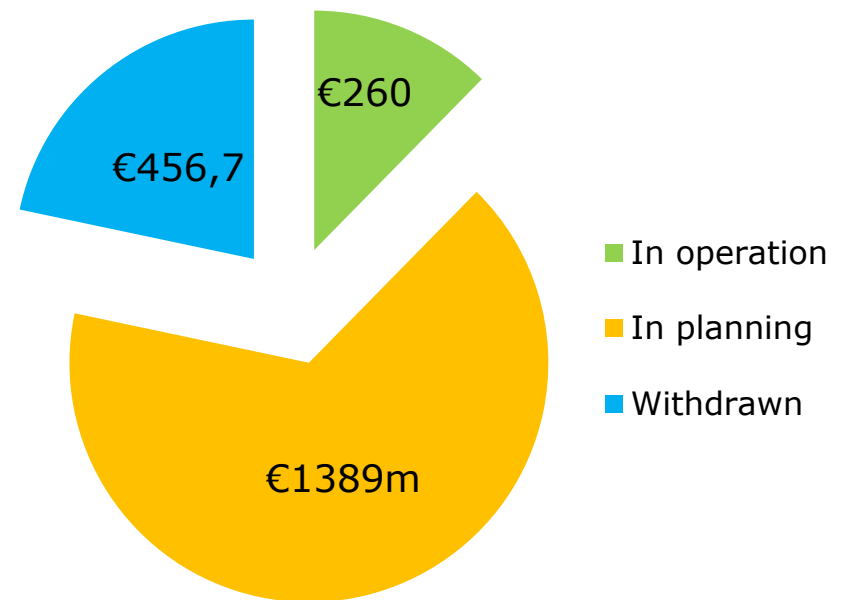
- ✓ *Inauguration ceremonies: send invitations as early as possible*
- ✓ *Improve section 8. Factsheet (for public use) in annual reports*
<https://setis.ec.europa.eu/NER300-Doc>
- ✓ *Send us photos with permission to use and copyright details*

Overall state of play

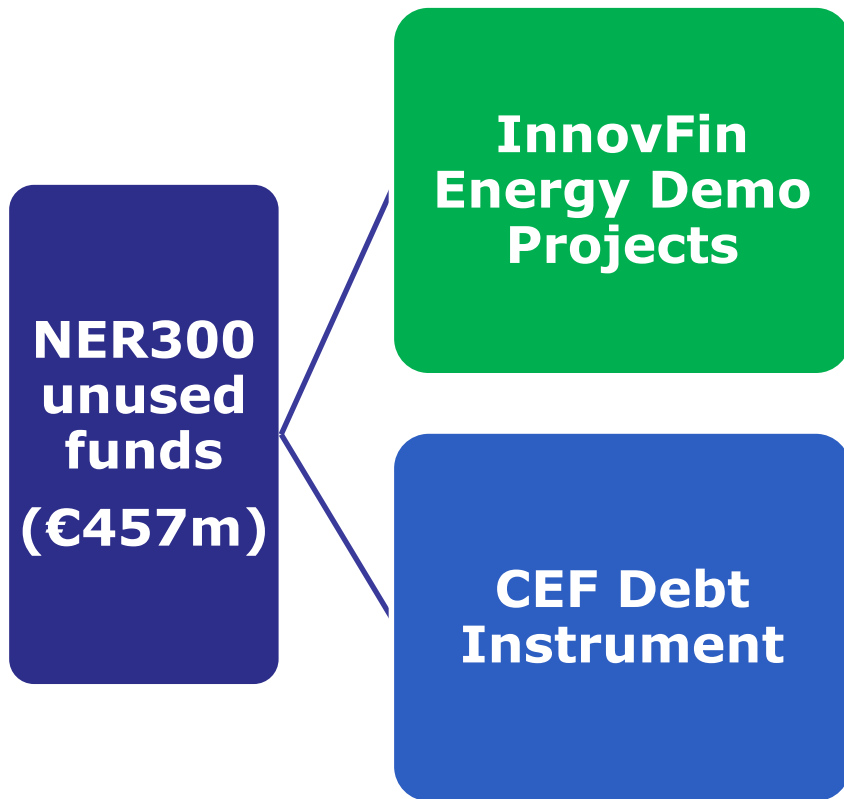
Overview: projects (number)



Overview: status by volume



NER300 unused funds



- For **bankable** innovative renewable energy
- **Loans** & equity-type financing, project development assistance **grants**
- **Blending** with NER300 grant possible
- For **bankable** renewable energy transport
- **Loans** and **guarantees**
- **Blending** with CEF grant possible, current call open until April 2018

→ Both managed by the European Investment Bank, in case of interest **contact the EIB directly.**

Forthcoming milestones

1st call projects:

- **Entry into operation: by 31/12/2018 + 1 year of grace**

2nd call projects:

- **FID, permits, State Aid clearance: by 30/06/2018**
- **Entry into operation: by 30/06/2020 + 1 year of grace**

Forthcoming deadlines

Annual reports

- **31 December 2017**: for projects **before operation**
- **15 July 2018 (including energy produced)**: for projects **in operation**

Relevant knowledge

- **15 February 2018**: projects in operation to **COM**
- **30 June 2018**: **COM confirms to MS**

Annual payment requests

- **15 July 2018**: for projects **in operation**

Guidance documents and templates

Annual report, payment request templates and guidance documents

https://ec.europa.eu/clima/policies/lowcarbon/ner300_en#tab-0-1

Public factsheets and knowledge sharing templates

<https://setis.ec.europa.eu/NER300-Doc>

Questions: CLIMA-NER300@ec.europa.eu

4th amendment of NER 300 Award Decision

Notifications received in 2017

- **for changes in date of entry into operation:**
**Austria: WINE Handalm, UK: OCNb Stromae,
Estonia: BIOb TORR, Croatia: GEOc Geothermae**
- **for withdrawals: France: BIOd UPM Stracel BTL,
Netherlands: BIOg Woodspirit, Sweden: BIOc
Gobiogas phase 2, UK: OCNb Sound of Islay**

Vote in CCC: 30 November 2017

Adoption: forthcoming



Thank you!

Questions: CLIMA-NER300@ec.europa.eu