



Interreg



2 Seas Mers Zeeën
SOLARISE

European Regional Development Fund



Low-carbon technologies

TOTAL PROJECT BUDGET:

4.35 M €

INCLUDING AN ERDF BUDGET OF:

2.61 M €

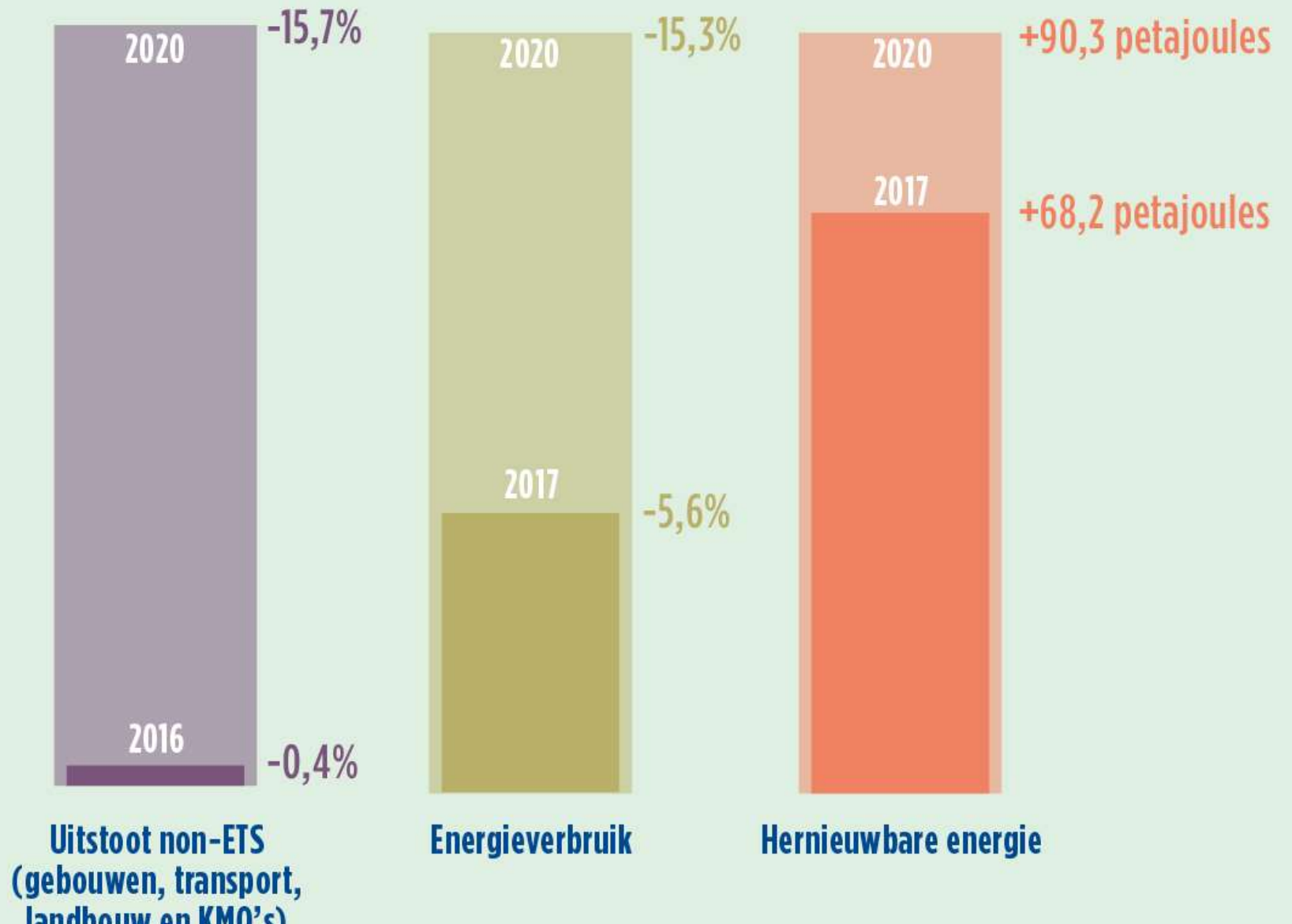
The need for Solar Business Models

Frederik Loeckx

www.interregsolarise.eu

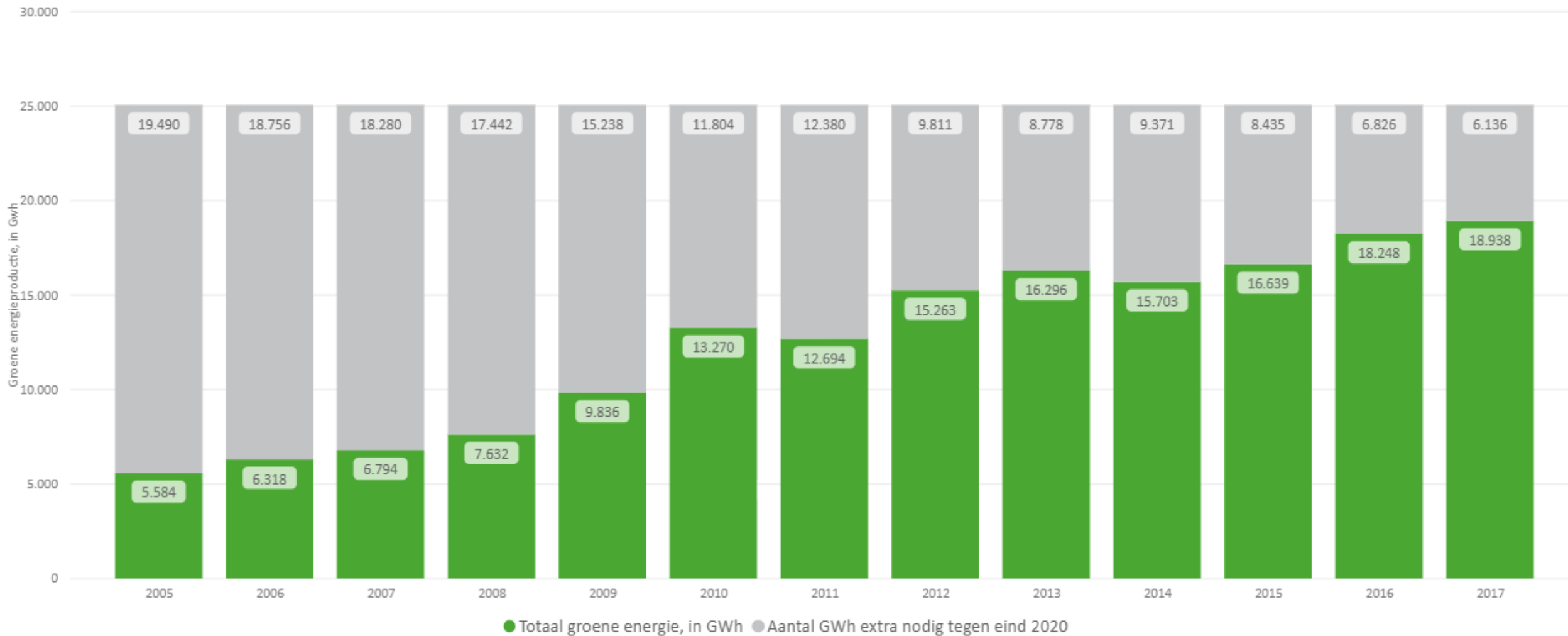
Flanders

De klimaat-
en energiedoelen
Ligt Vlaanderen
op koers?



Flanders

Stand van zaken Vlaamse doelstelling groene energie, in GWh





TEKEN VOOR HET KLIMAAT EN TEKEN VOOR ONZE TOEKOMST

Stuur onze politici een sterk signaal en vraag de volgende regering nu echt werk te maken van het klimaat en de toekomst van alle mensen in België.



Flanders

Flanders to start deploying smart meters in January

Monday 3 December 2018 | 14:06 CET | News

Flemish energy grid operator Fluvius will activate its first smart meters in January 2019. Fluvius has developed the new digital meters for Proximus's 4G network.

Digitale meter bedreigt zonnepanelen

24/08/2018 om 06:30 door Wim Winckelmans



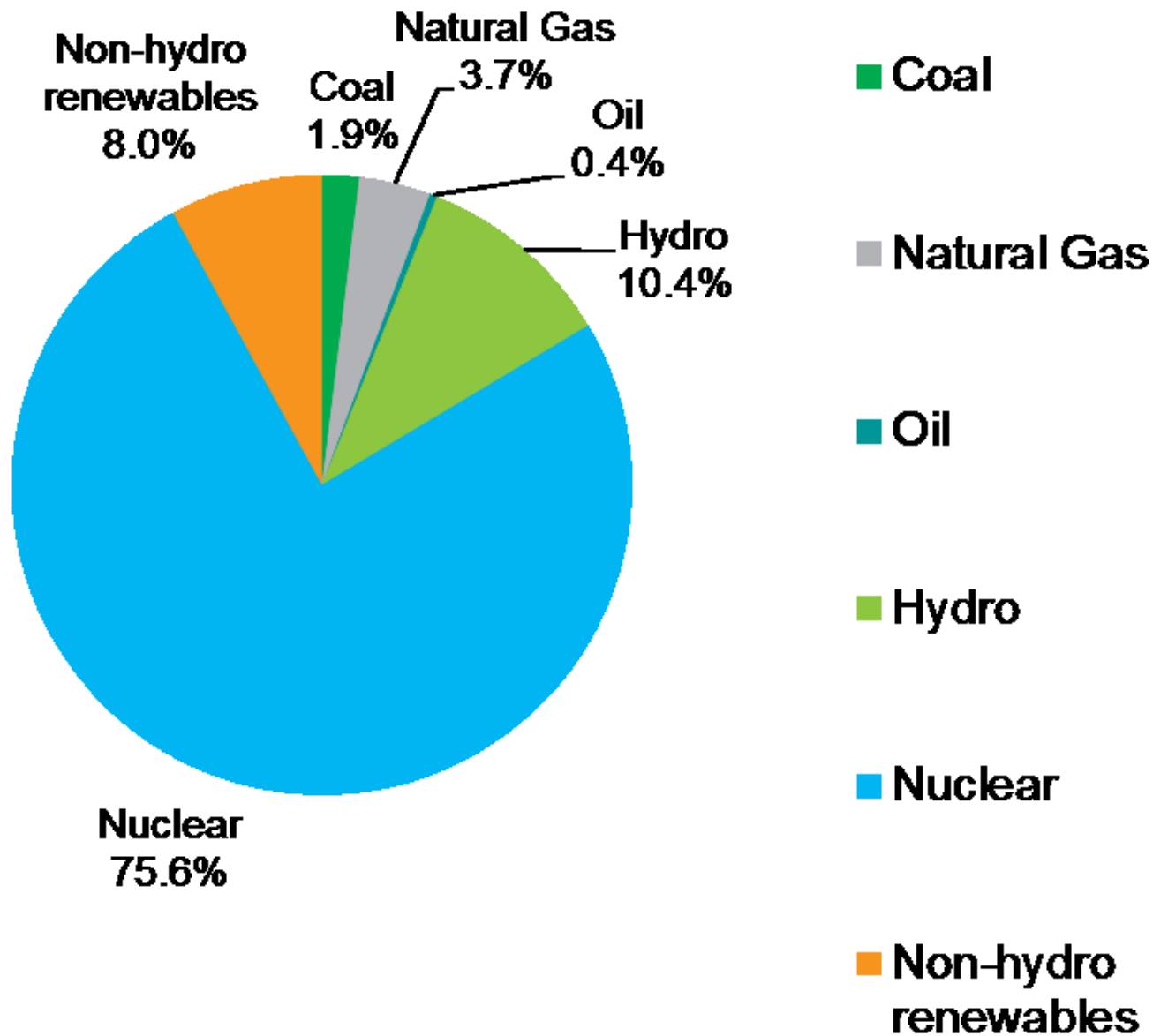
Foto: belga

Ondanks de beloftes van minister Tommelein dreigt het rendement van zonnepanelen toch te lijden onder de invoering van de digitale meter.



France

France power generation mix - 2017



Notes: By fuel type (terawatt-hours)
Source: IHS Markit

© 2018 IHS Markit

13/02/2019

France reports record renewables for Q2 2018

According to French grid operator RTE, it is the first time that renewables have reached a similar share in the country's electricity production, with bioenergies contributed by covering around 10% of the total.

JULY 30, 2018 EMILIANO BELLINI



The French Government has pledged to increase its renewables budget to €71bn from 2019 to 2028, and plans to triple onshore wind power capacity by 2030.

President Emmanuel Macron announced that the renewables budget would increase from €5bn to €8bn annually, according to France's energy plan released on 27 November.

Macron said in a televised speech: "By 2030, the production of the onshore wind farm will be tripled and the amount of energy produced from solar photovoltaic multiplied by five."

As well as tripling its onshore wind capacity, the French Government said the new funds will allow it to increase its solar power generation fivefold, which will translate to France's energy mix comprising 40% renewable sources.

France has traditionally been dependent on nuclear power, deriving almost three-quarters of its electricity from nuclear projects nationwide. However, with plans announced to close 14 nuclear reactors by 2035, there will be a gap in the market that renewables could fill.

The government said it is on track to meet a target of 15GW of installed wind capacity by the end of this year. However, it is likely that this year's solar target of 10.2GW will not be met.

At the same time, Macron has pledged to keep electricity prices from renewables low for consumers, which will be partly achieved through reforming the Regulated Access to Incumbent Nuclear Electricity (ARENH) market mechanism.

France

Solar awarded entire 200 MW capacity in France's mixed energy auction

The entire capacity of an experimental mixed auction for wind and solar has been awarded to large-scale PV projects, the French Government announced. The average tariff price secured was €54.94/MWh.

NOVEMBER 9, 2018 **BECKY BEETZ**

HIGHLIGHTS **MARKETS** **UTILITY-SCALE PV** **FRANCE**



Cumulative installed PV power in France surpassed 8.5 GW in the first half of 2018.

Image: Direct Energie

France

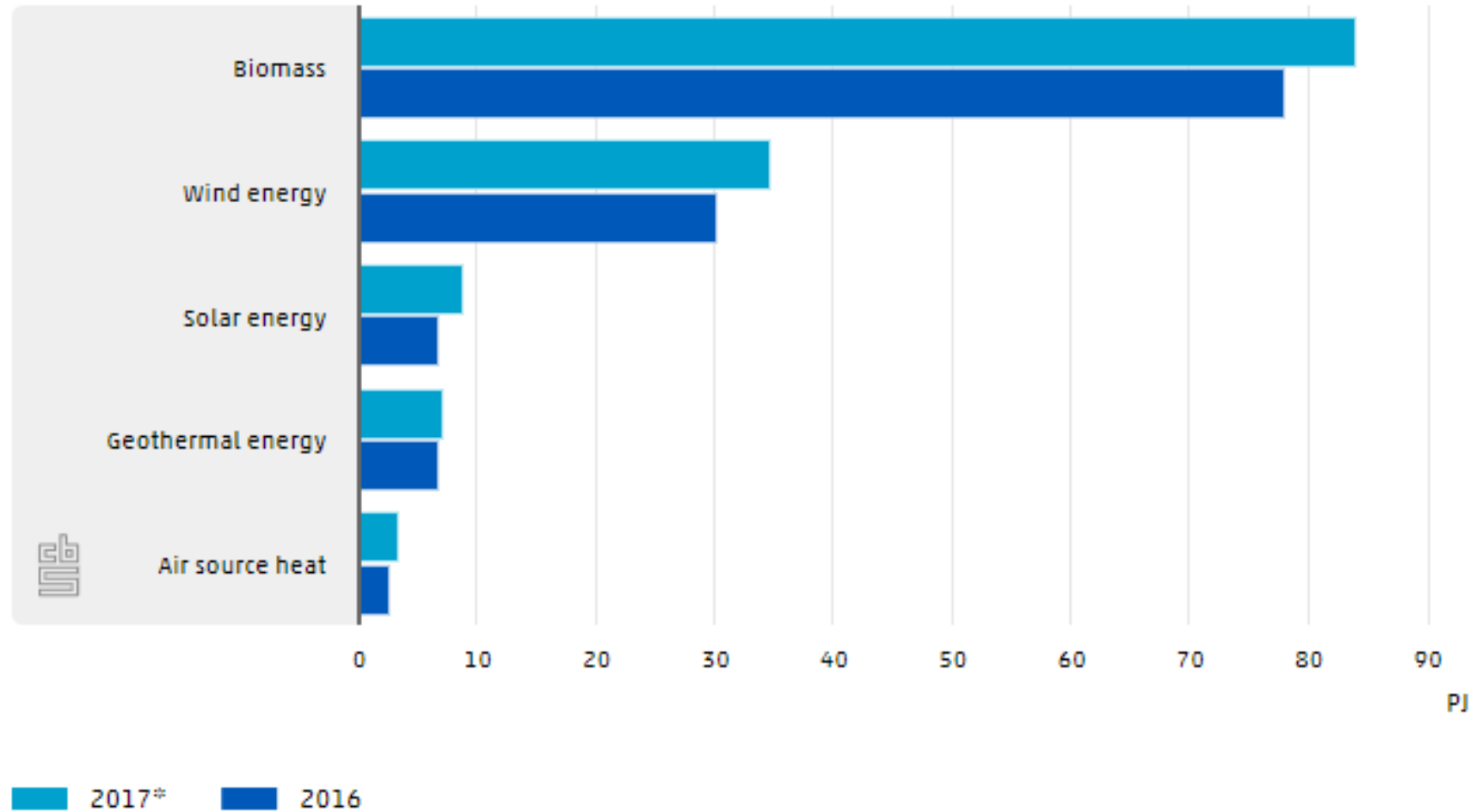


SE



Netherlands

Renewable energy consumption by source (petajoules)



*Provisional figures

Netherlands



Klimaatwet met grote steun aangenomen in Tweede Kamer



Jesse Klaver (GroenLinks) en Diederik Samsom (PvdA) namen in 2015 het initiatief voor de Klimaatwet. © ANP

Netherlands

Ambitieuze klimaatplannen slijten de Nederlandse regering. Geert Wilders en Thierry Baudet spinnen garen bij klimaatscepticisme.

Almaar zenuwachtiger over groen prijskaartje



Doortastend klimaatbeleid stuit bij veel Nederlanders op verzet. Vooral windmolens moeten het ontgelden. © Peter Hiltz/hh

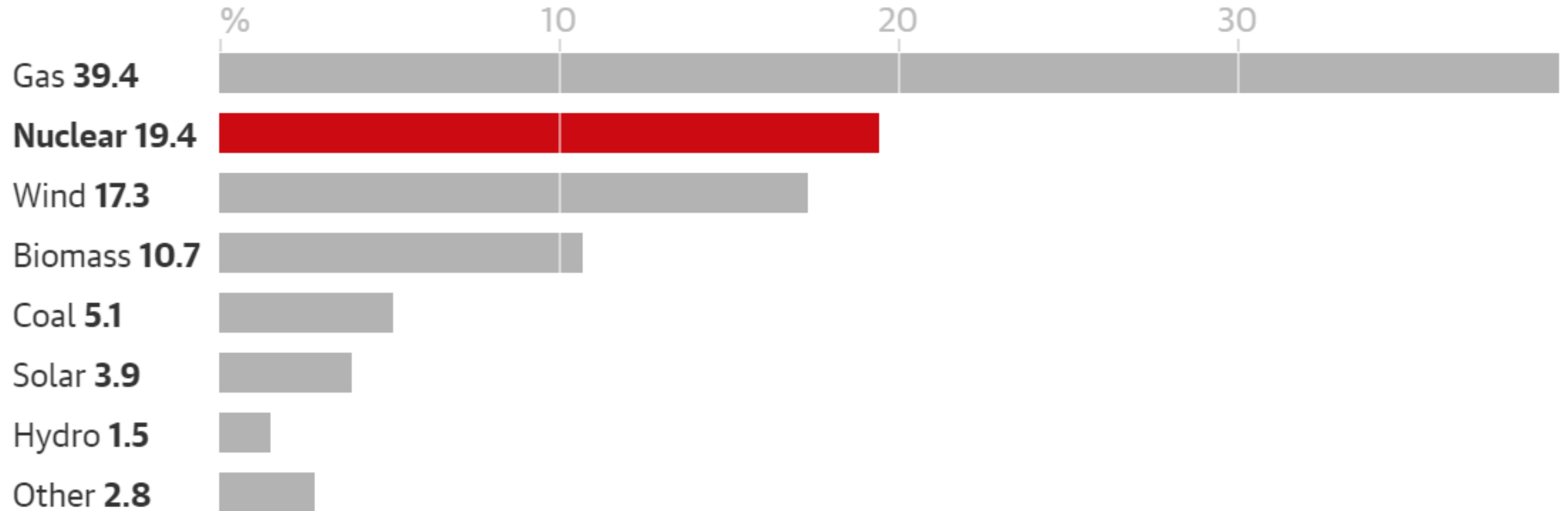
Netherlands to replace net metering with new scheme for residential, commercial PV

Under the new scheme, set to come into force in 2020, homeowners and small businesses investing in solar and other renewables can expect a payback period of around seven years. They will also be exempt from paying energy taxes and the ODE (Opslag Duurzame Energie), a levy on power consumers that finances the country's renewable energy programs, for self-consumed electricity,

JUNE 18, 2018 EMILIANO BELLINI

United Kingdom

Nuclear energy supplied 19.4% of UK electricity in 2018



Energy industry

Does Hitachi decision mean the end of UK's nuclear ambitions?

Despite recent scrapping of three plants, experts still feel the energy has stake in future

- **Hitachi scraps £16 nuclear power station**

United Kingdom


UK to scrap Feed-in Tariff scheme in April 2019

There will be no grace period for those projects in oversubscribed deployment caps queuing beyond 31st March 2019

20 JULY 2018 ANALYSIS

What does the end of feed in tariffs in the UK mean for small-scale renewables?

By Molly

SHARE 



The UK capacity market, the main government policy for “keeping the lights on”, has been rendered illegal after a surprise [EU court ruling](#) issued on 15 November.



13/01/2019

United Kingdom

Brexit 2019. Van:

vrijdag 29 maart

Tot: 00:00

zaterdag 30 maart

Alle tijden zijn in Midden-Europese Tijd.

United States

Sunrun Wins Big in New England Capacity Auction With Home Solar and Batteries

The 20-megawatt contract is small by power plant standards, but marks a crucial proof point for the theory that clean, decentralized energy devices can deliver reliable power to the grid.

JULIAN SPECTOR | FEBRUARY 07, 2019



7 | [f](#) [t](#) [in](#) [r](#) [e](#)



Het Marvel Superhelden Seizoen!
DISNEYLAND PARIS BENL [LEARN MORE](#)

Agenda

- 9:40 - Innovative Business Models in Solar PV
Philippe Macé **Becquerel Institute**
- 10:10 Sophie Loots **Energy Cooperation ZuidtrAnt**
- 10:40 Jeroen Baets **Energent**
- 11:10 Break

- 11:25 Ke Wang **H2020 Circusol**
- 11:55 Panel Discussion **Flux50**
- **12:30 Lunch**

- 13:30 Introduction Zonneberg **Tim Maeyens**
- 14:00 Visit of Solar Park **Zonneberg**