

# ECOLISE

• EUROPEAN NETWORK  
FOR COMMUNITY-LED  
INITIATIVES ON CLIMATE CHANGE  
AND SUSTAINABILITY

**Climate action as a driver for community-led  
innovation in rural services**

**Eamon O'Hara, Executive Director**

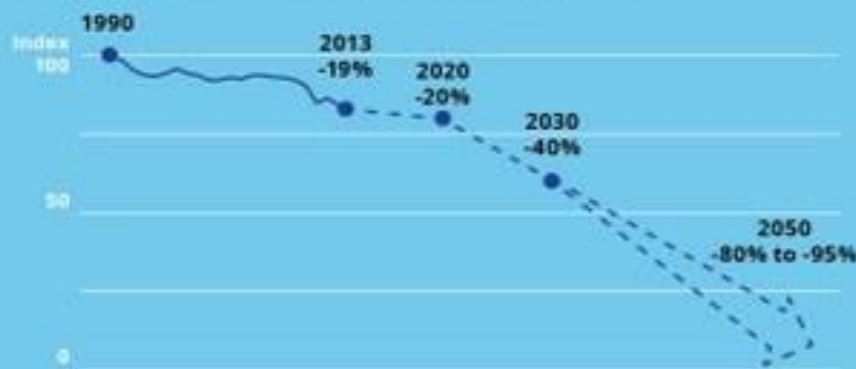
07 DECEMBER 2017

## Mitigating climate change

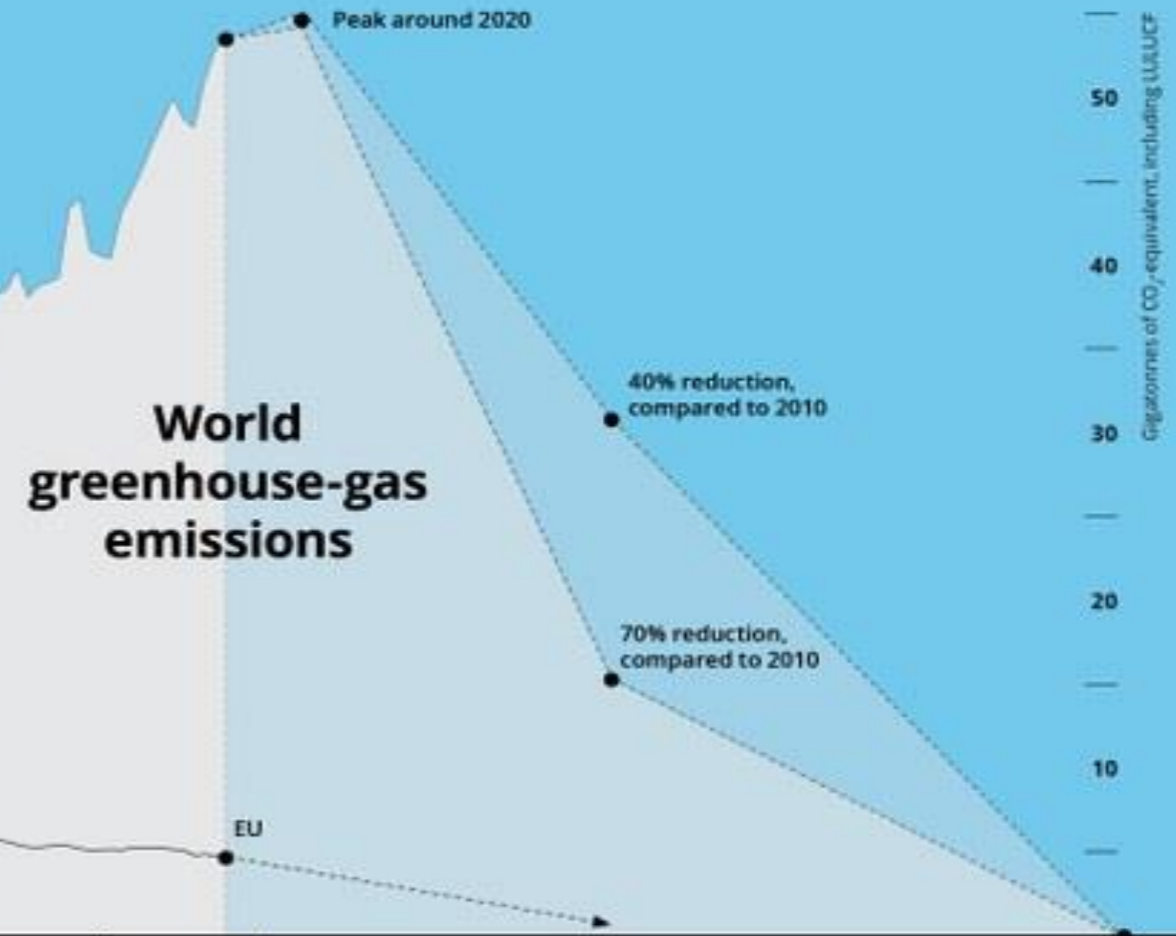
The European Union's efforts to reduce greenhouse-gas emissions are working. In fact, the EU is expected to meet its unilateral 20% reduction target (compared to 1990) ahead of the agreed 2020 deadline. Moreover, the EU intends to reduce domestic emissions by at least 40% by 2030 and further decarbonise its economy by 2050. The EU currently emits around 10% of global greenhouse-gas emissions.

The international community has agreed to limit the global average temperature increase to 2°C above pre-industrial times. Scientific studies show that, to increase our chances of limiting the average temperature increase to 2°C, global emissions have to peak in 2020, and then start declining. Global emissions in 2050 have to be 40 to 70% lower than in 2010 and they have to fall to near zero — or below — by 2100.

### EU greenhouse-gas emissions and reduction targets, excluding land use, land-use change and forestry (LULUCF)

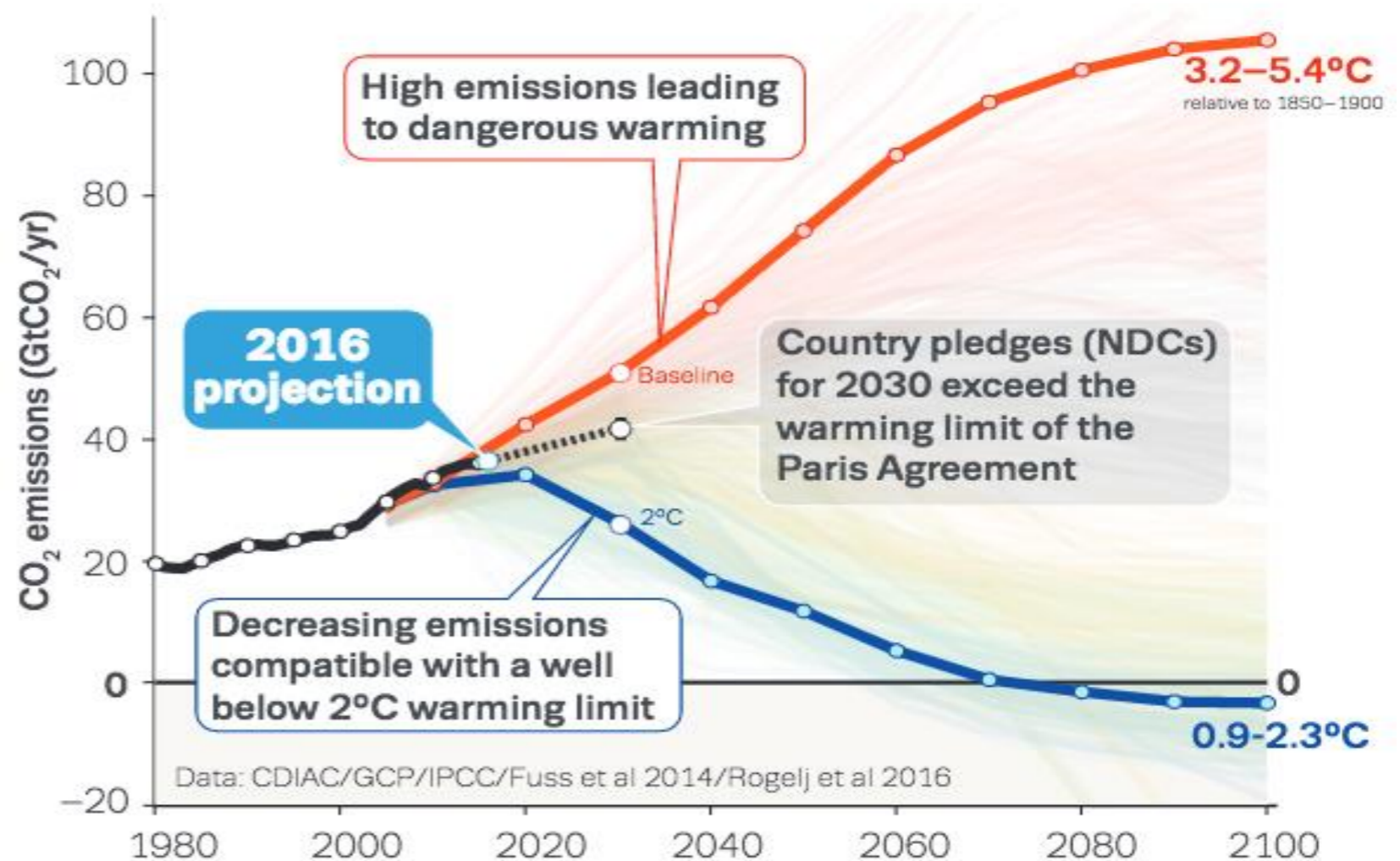


### EU greenhouse-gas emissions by sector, excluding LULUCF



Notes: (1) World GHG emissions 1860–1870 are estimated based on EDGAR data and \*Global CO<sub>2</sub> emissions, 1860–2006\* figure in climate change mitigation chapter of SOER 2010. (2) The EU long-term pathway on the right (in black) is only indicative as the EU target for 2050 excludes the net impact of LULUCF.

Sources: EEA, 2014. Annual EU greenhouse gas inventory 1990–2012 and inventory report 2014; EEA, 2010. Mitigating climate change – SOER 2010 thematic assessment; European Commission-Joint Research Centre, 2014. Global Emissions EDGAR v4.2 FT2012 (November 2014); IPCC, 2014. Mitigation of Climate Change. Contribution of Working Group III to the 5th Assessment Report of the IPCC. Read more: EEA Report 'Trends and projections in Europe'.



## COP23 Bonn:

- More ambition needed
- Implementation rulebook by COP24 (Dec. 2018)
- Revised NDCs by 2020
- Role of NSA comes into focus, including communities..



## Political/strategic questions?



## Communities and/or corporations?

*“Community energy projects have eight times the benefit to the local economy compared to projects owned by power companies” (CAN-Europe).*



## Rural and/or urban?





## Gathering momentum

- 1200 transition town initiatives in 48 countries
- 15000 ecovillages on 6 continents
- 3 million permaculture practitioners in 140 countries
- 1,500 European REScoops, Slow Food communities, 7000 CSA, feeding over a million citizens





# Cloughjordan ecovillage.. One of 10 best places to live in Ireland



**LUCIOLES ÉNERGIES**  
COOPÉRATIVE DE TRANSITION





## ECOLISE:

**38 member organisation, 20 EU countries**

*Supports growth/replication through awareness raising, mutual learning and exchange and advocacy*





# European Day for Sustainable Communities



**next...22 September 2018**





## European Day 2017 around Europe





# a policy vacuum

## Emergent grassroots movements operating in a policy vacuum

- Heavy/over reliance on volunteers
- Absence of accessible funding
- Legislative barriers
- Unlevel playing field

Need meeting of **bottom-up/top-down** to design policy framework

Learn from initiatives in Scotland (CCF), Brussels (Sustainable Neighbourhoods initiative), etc...







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