



Getting Ready for Zero Emissions and 100% Renewable Energy: Plans and Scenarios to Pave the Way for the Transition
10 December, 2015 - 11:15-12:45 - Room 2
Side event to the UNFCCC COP21, Climate Generation Area, Paris, France

100% Renewable Energy: A Global Movement by Anna Leidreiter World Future Council



The event was organised by Nordic Folkecenter for Renewable Energy (Denmark) & NegaWatt (France) in cooperation with INFORSE, Track 0, Centre for Alternative Technology –CAT (UK).

The event was part of the “Climate Generation Area” Conference organised by the French Government parallel to the UNFCCC COP21

- www.cop21.gouv.fr/en/les-espaces-generations-climat/



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100% RENEWABLE ENERGY: A GLOBAL MOVEMENT



“The future of renewable energies is a **fundamental choice**, not a foregone conclusion of technological and economic trends.”

REN21, Global Future Report 2013



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THE POWER OF TARGET SETTING



Target setting...

demonstrates and communicates political will, commitment, leadership and vision

catalyzes change by streamlining and providing an official mandate for action (mobilization of stakeholders)

helps **ensure a more efficient utilization and channeling** of technical, administrative, as well as financial resources

creates **investment security**

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GLOBAL MAP OF NATIONAL RENEWABLE ENERGY TARGETS OF ALL TYPES, 2015



Source: IRENA, Renewable Energy Target Setting, 2015

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100% RE IS ALREADY REALITY TODAY



Source:
www.go100re.net

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100% RENEWABLE ENERGY: A GLOBAL MOVEMENT

Countries with a 100% RE target

Denmark, Sweden, Cape Verde, Costa Rica, Iceland

Small-Island States with 100% RE target

Islands of Tuvalu, Tokelau, Vanuatu, Maldives, Cook Islands, Samoa, Papua New Guinea...

Regions with a 100% RE target

Scotland, Upper Austria, Fukushima Prefecture/ Japan, Jeju Province/ Korea, Kasese/ Uganda...

Cities with 100% RE target

Frankfurt, Munich, Vancouver, San Francisco, Copenhagen, Malmö, Sydney, Masdar City...

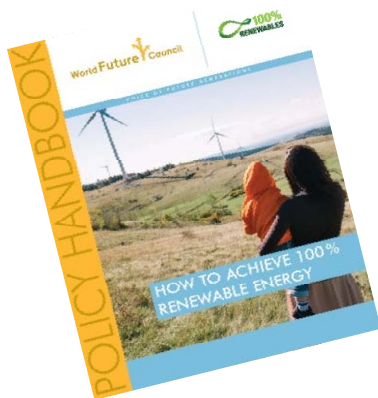


Explore these pioneers and many more on www.go100re.net/map

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POLICY RECOMMENDATIONS FOR 100% RE



#1

Make energy efficiency a top priority

#2

Electrify the heating/cooling and transport sectors

#3

Maximize opportunities for citizen participation and the development of new business models

#4

Educate and inform citizens and businesses

#5

Adopt an integrated approach to fiscal, economic & energy policy

Policy Recommendations for achieving 100% RE

Source: WFC Policy Handbook, available on: <http://bit.ly/1C9Bs9K>

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