



Driving sustainable prosperity, employment & technological leadership


100% renewable energy in Europe by 2050

Confronted not only with an economic downturn, but in particular with the challenges posed by climate change, an increasing fuel import dependency and rising fossil fuel prices, Europe urgently needs to develop solutions for a future sustainable energy system entirely based on renewable energy sources.

The answers to today's challenges do not lie beyond our reach – they lie in the palm of our hands. By promoting energy efficiency and renewable energy technologies, we will be able to tackle both security of energy supply and climate change, while at the same time creating a future-oriented sustainable economy with high-quality green jobs.


We therefore commit ourselves to promote an economy based on energy efficiency and renewable energy and call on local, regional, national and European leaders to support and advocate a truly sustainable 2050 vision:

Leading by example: 100% renewable energy for the European Union!




Europe needs the courage and the instruments to fully explore its energy efficiency and renewable energy potential and hence to bring about fundamental structural changes in the way we produce and consume energy. This change means no less than rewriting the rules of the game in the 21st century. Every year, each EU citizen pays around €700 for foreign fuel imports¹. Investing these expenditures towards energy efficiency and renewable energy in Europe can boost economic development, secure energy independence, and deliver solutions to climate change.

1. European Commission (COM(2008) 781 final): *Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions. Second Strategic Energy Review. An EU Energy Security and Solidarity Action Plan. 2008.*




The availability of renewable energy sources is vast enough to meet our energy needs many times over, while respecting ecological limits and social justice. In one day, the sunlight which reaches the earth produces enough energy to meet the current global power needs for eight years². Numerous studies demonstrate the technical and economic scope of the EU's energy efficiency and renewable energy potential: 100% renewable energy is entirely feasible in 2050 if the right measures are taken today³!

We urge European leaders to quickly act and make this 2050 vision become a reality for the benefit of all EU citizens by:

- Ensuring the timely and fully effective implementation of the 2009 Renewable Energy Directive in all EU-27 Member States
 - Setting a legally binding energy efficiency target of at least 20% by 2020
 - Removing all subsidies and structural advantages for fossil and nuclear energy
 - Ensuring that immediate financial support is given to renewable energy and energy efficiency measures in order to overcome the EU's economic crisis in a sustainable and forward-looking manner
 - Recognising that bioenergy is a limited fuel source and ensuring sustainability of all its use, including clear sustainability criteria
 - Setting the right incentives for a European smart grid
 - Redirecting existing and focussing forthcoming EU research & development budgets as well as development and structural funds on sustainable energy priorities, namely energy efficiency, and renewable energy
 - Providing training and education of the workforce as well as information and market stimulation campaigns
- 

2. Greenpeace/EREC: *energy [r]evolution - a sustainable global energy outlook*. 2008. Page 122.

3. See for example: Greenpeace/EREC: *energy [r]evolution - towards a fully renewable energy supply in the EU-27*. July 2010. EREC: *RE-thinking 2050*. April 2010; ECF: *Roadmap 2050: a practical guide to a prosperous, low-carbon Europe*. April 2010.



Initiators



GREENPEACE

Parliamentary Supporters

Francisco	Albistur	MP	Spain
Xavier	Marin		
Krauklis	Aramands	MP	Latvia
Vents			
Yolanda	Avontroodt	MP	Belgium
Per	Bolund	former MP	Sweden
Marco	Bülow	MP	Germany
Lefteris	Christoforou	MP	Cyprus
Bas	Eickhout	MEP	Netherlands
Andreas	Fakontis	MP	Cyprus
Hans-Josef	Fell	MP	Germany
Eva	Glawschnig	MP	Austria
Ole	Haekkerup	MP	Denmark
Fiona	Hall	MEP	UK
Rebecca	Harms	MEP	Germany
Satu	Hassi	MEP	Finland
Ivan	Ivanov	MP	Bulgaria
Yannick	Jadot	MEP	France
Dan	Jorgensen	MEP	Denmark
Konstantinos	Kartalis	MP	Greece
Ulrich	Kelber	MP	Germany



Iveta	Kompisova	Adviser to National Council	Slovakia
Valdur	Lahtvee	MP	Estonia
Jo	Leinen	MEP	Germany
Bart	Maartens	MP	Belgium
Judith	Merkies	MEP	Netherlands
Ingrid	Nestle	MP	Germany
George	Perdikis	MP	Cyprus
Sirpa	Pietikäinen	MEP	Finland
Anni	Podimata	MEP	Greece
Michele	Rivasi	MEP	France
Carl	Schlyter	MEP	Sweden
Georgios	Stavrakakis	MEP	Greece
Britta	Thomsen	MEP	Denmark
Tomas	Trapido	MP	Estonia
Claude	Turmes	MEP	Luxembourg
Oras	Tynkkynen	MP	Finland
Kathleen	van Brempt	MEP	Belgium
Graham	Watson	MEP	UK
Asa	Westlund	MEP	Sweden



Other Supporters



AIDOLIKI KYLINDRIAS S.A.











SAORGUS | ENERGY LTD



Schneider
Electric

SEAPROOF SOLUTIONS

SILCIO
SOLAR TECHNOLOGIES
TRANSFORMING INSPIRATION INTO ENERGY

siliken


solairedirect
Chaque jour le soleil se lèvera pour vous

SOLARNEWS 

SOLARRESERVE

Solare 

SOLARIA™

SOLON  *Don't leave the planet
to the stupid*

solsonica 
Powering the planet

 **Solutia**™



 www.solarthermalworld.org

sun fund
energía fv

Suniva®
The Brilliance of Solar Made Sensible

SUNPOWER

SVENSK  SOLENERGI

SWISSOLAR 

SWM
Stadtwerke München


taiga mistral

