



May 2014- October 2016



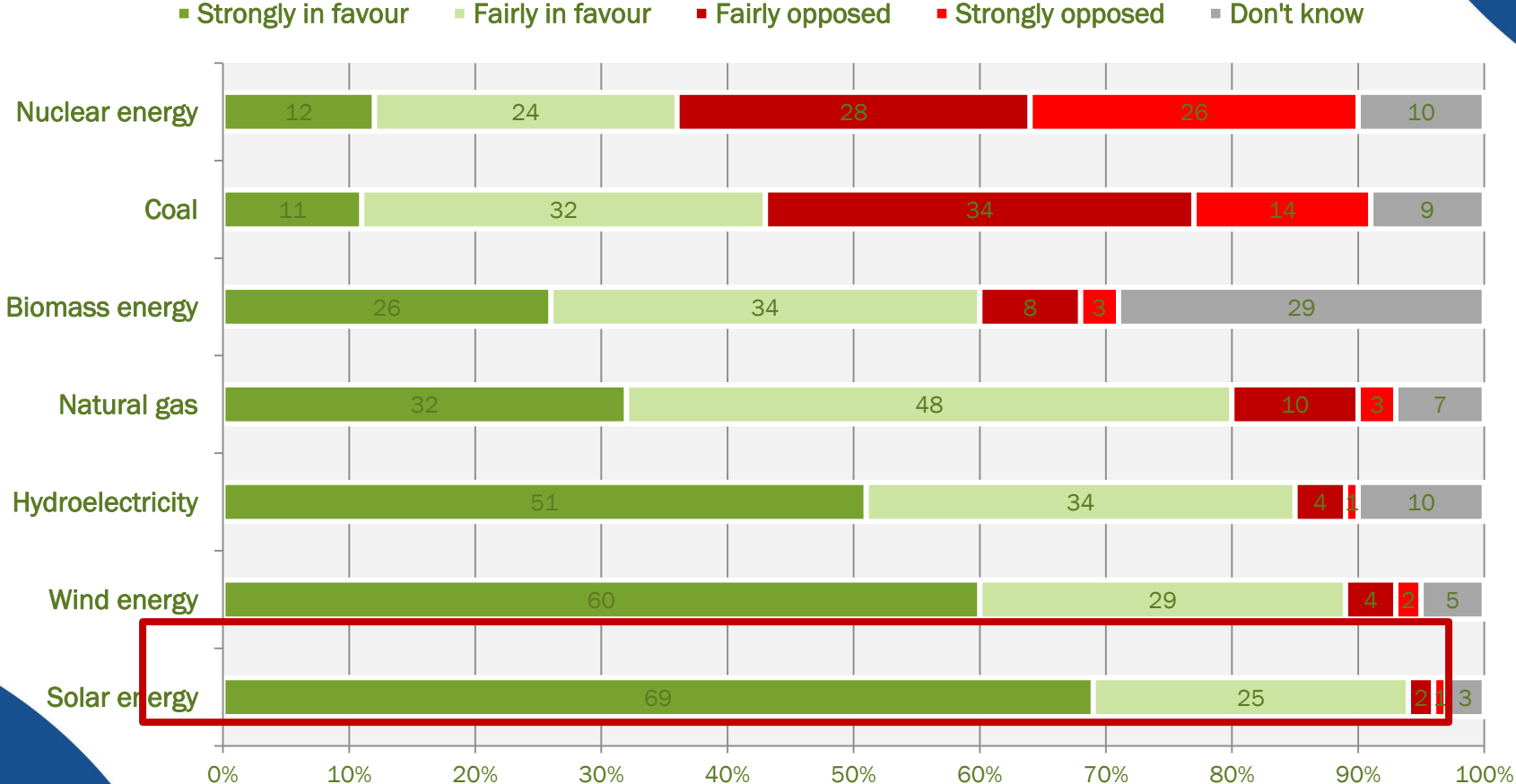
Co-funded by the Intelligent Energy Europe  
Programme of the European Union

[wisepower-project.eu](http://wisepower-project.eu)

# Outline

- Eurobarometer public awareness and acceptance
- WISE Power objective
  - Strong focus on alternative financing
- Main results
- The Consortium
  - Rationale
- Target countries
- Advisory Board(s)

# To what extent are you in favour or opposed to the use of the following sources of energy in (our country) ?



Source: Eurobarometer 364/2011 Public Awareness and Acceptance of CO2 capture and storage

# WISE POWER

- Objective: to increase local awareness and participation in the planning and implementation of wind energy projects and associated grid infrastructure with the aim of reducing opposition to deployment
- The project intends to promote:
  - Existing SAP\* demonstrating how processes for active engagement and citizen ownership work
  - Improved SAP for a more successful engagement by all stakeholders in the planning process
- Running time: May 2014- October 2016

\*SAP: Social Acceptance Pathways

## The project: Strong focus on alternative financing

- Investigate the potential of innovative models of financing wind farm projects, improving social acceptance of wind energy acceptable to lending institutions, developers and communities
- Involve various stakeholders: alternative and green banks, cooperatives, public and other financing institutions, municipalities, renewable energy developers
- Finance Advisory Board

# Main results

- A status quo of social acceptance measures for wind energy projects and associated grid infrastructure currently used by the wind industry in Europe
- A monitoring tool, identifying project barriers, addressing knowledge gaps and measuring overall performance
- Social Acceptance Pathways (SAP) available in 10 languages describing concrete steps targeted at: local communities, authorities, developers, system operators, citizens groups, cooperatives and environmental organisations
- Working validations meetings, test exercises (dry-runs) in four countries, engagement with 'real life' scenarios
- Dissemination and capacity building at local/ regional, national and EU-level



# WISEPower

## COORDINATOR

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## PARTNERS

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# The Consortium

- European and national wind energy associations (EWEA, APERE, AEE),
- Developers seeking building permits for a wind project (Acciona Energia, Terna Energy),
- Municipal and regional planning authorities and policy makers (Savona Province, Regional authority for the Outer Hebrides in Scotland, Municipality of Guldborgsund, DUNEA – Regional Development Agency Dubrovnik, the Scottish Government, dena),
- A scientific partner (Fraunhofer ISI),
- A renewable energy cooperative (REScoop.be),
- An international organisation with experience in dissemination and capacity building in Croatia and Western Balkans (UNDP Croatia)



# Target countries

Analysis focusing on 13 countries, different market maturity, broad geographical and cultural representation of EU MS

- Advanced wind energy markets: Denmark, Germany, UK and Spain
- Growth markets: Greece, France, Italy, Ireland and Belgium
- Emerging markets: Croatia, Finland, Poland and Romania

# Advisory Board

- Role: The AB is meant to provide input as to the entire project and its deliverables; its involvement will guarantee market relevant output.

<project developers, wind turbine manufacturers, national wind energy associations, local communities, local and European NGOs, consultancies>



Thank you very much for your attention



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