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INTELLIGENT ENERGY
EUROPE 

RE-Shaping

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Overview of RE-Shaping project

Mario Ragwitz

Final conference of the *RE-Shaping* project

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Fraunhofer
ISI



ECOFYS

DIW BERLIN

Energo Banking



Universiteit Utrecht



KEMA



Università Commerciale
Luigi Bocconi

Policy needs: Monitoring of existing support instruments for RES and modelling of main policy alternatives is crucial for the future policy development.

Unbiased and scientifically robust analysis is needed in a sometimes controversial discussion on the optimal support strategy.

Target group: National and European policy makers, renewable branch organisations, RES generators, energy consumers and suppliers

Who benefits?

National and European policy makers gaining critical insight into the success and potentials for improvement of their support systems.

European energy consumers will benefit due to lower prices and higher RES deployment.



Project start

Project end

Consistency with other EU policies, System and Market integration

WP6, Month 8-28, Leader: UCAM

RES financing and risk

WP7, Month 5-24, Leader: Ecofys

Scenarios on the future RES deployment - Prospective Policy Assessment

WP4, Month 2-30, Leader: EEG / TU Wien

Reshaping RES support

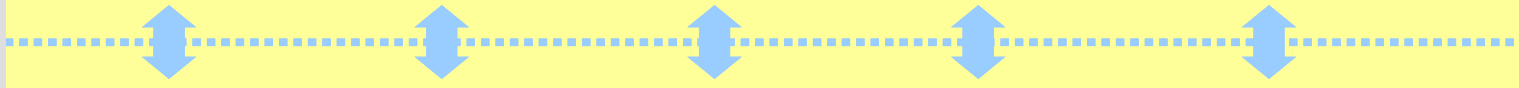
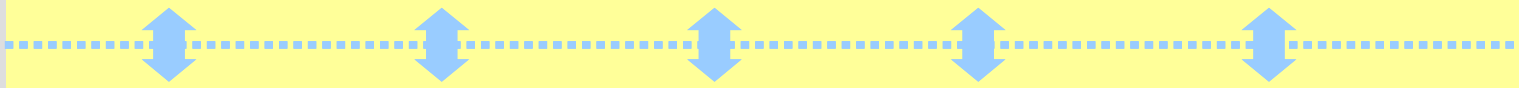
WP3, Month 5-30, Leader: Fh ISI

Policy Watch and Indicators on effectiveness and efficiency

WP2, Month 1-30, Leader: ECOFYS

Long-term RES Potentials and costs

WP5, Month 1-20, Leader UU



Dissemination and Workshops

WP8, Month 1-30, Leader: LEI

Dissemination and Workshops

WP9, Month 1-30, Leader: Fh ISI



Main outputs of the project

- A “**policy watch**” database on country-specific RES support and market development was derived and frequently updated containing all relevant policies in the RES electricity, heat and transport sector for the EU-27.
- **Indicators** measuring the effectiveness and efficiency of existing policies were further developed and updated for the EU-27 for RES-E, RES-H and RES-T.
- **Analysis of cooperation mechanisms** for RES target achievement
- **Assessment of long term potentials and costs** of RES technologies
- **Scenarios on future deployment** of RES have been derived indicating the consequences of policy choices.
- **Analysis of integration future RES policy and electricity market design**
- **Optimised policy design elements for improved financing** were proposed
- Assist the **future design of RES support instruments** by further optimising national policies on the path towards stronger coordination and harmonisation.



Policy advice and market interaction

- Eight expert talks with Member State governments
- Five regional workshops with intense debates on national policy design
- Stakeholder consultation with market players on financing conditions for RES
- Two topical workshops on power market design and RES financing
- Overall strong policy interaction on Member State level

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