

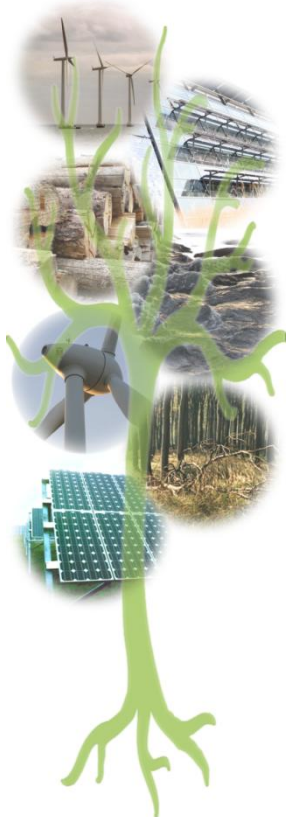


Summary

... concluding remarks

Topics of today:

- ◀ Europe's RES strategy beyond 2020
 - ◀ Possible/feasible **RES policy pathways** for the period beyond 2020
- ◀ **Design elements** for support instruments and **policy evaluation criteria**
 - ◀ **Interactions** between **RES policies** and **electricity markets**
- ◀ **Interim results** from the assessment of harmonisation pathways from a **juridical, strategic** and **techno-economic** viewpoint

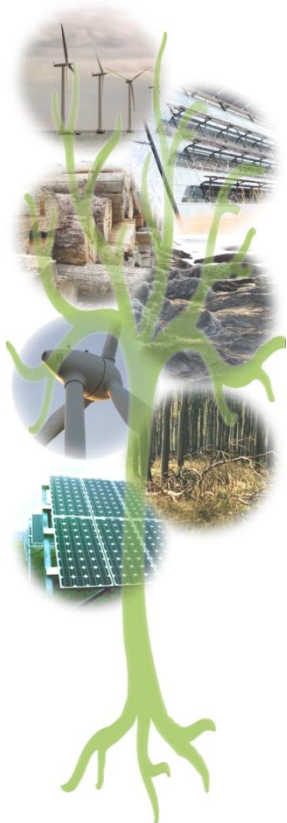


Topics of today:

◀ Europe's RES strategy beyond 2020

The European Commission's view on the way forward

- Climate policy only
- Convergence & Cooperation within a continuation of current RE policy approach
- More harmonised RE policy for Europe?



◀ Possible/feasible RES policy pathways for the period beyond 2020



| Instrument | | FIT | FIP | QUO | QUO banding | ETS (no dedicated support) | TEN Large scale RES | Reference (national support) |
|---------------------------------|---|-----|-----|-----|----------------|-------------------------------------|--|---|
| Degree of harmon- isation | Character- isation | | | | | | | |
| <u>Full</u> | <ul style="list-style-type: none"> •One instrument •EU target •Burden sharing Y/N | 1a | 2a | 3a | 4a | 5 | 6 •Sensitivity to 7 (national support, but harmonisation for selected technologies) | 7 •NAT targets •Co-operation mechanism •w/o increased cooperation •w/o minimum design standards for support instruments (with ... <u>Minimum Harmon.</u>) |
| <u>Medium</u> | <ul style="list-style-type: none"> •EU target •One instrument •Additional (limited) support allowed | 1b | 2b | 3b | 4b | | | |
| <u>Soft</u> | <ul style="list-style-type: none"> •NAT targets •One instrument •MS can decide on various design elements incl. support levels | 1c | 2c | 3c | 4c | | | |

Other
dimensions

Capacity markets
Y/N

Harmonised context (electricity
prices and procedures aligned)
Y/N

Harmonised „general RES framework“ conditions (grid codes,
permission, spatial planning, grid access and system
regulation,...) conditions Y/N

◀ **Interactions between
RES policies
and electricity markets**

◀ **Design elements for support
instruments and
policy evaluation criteria**



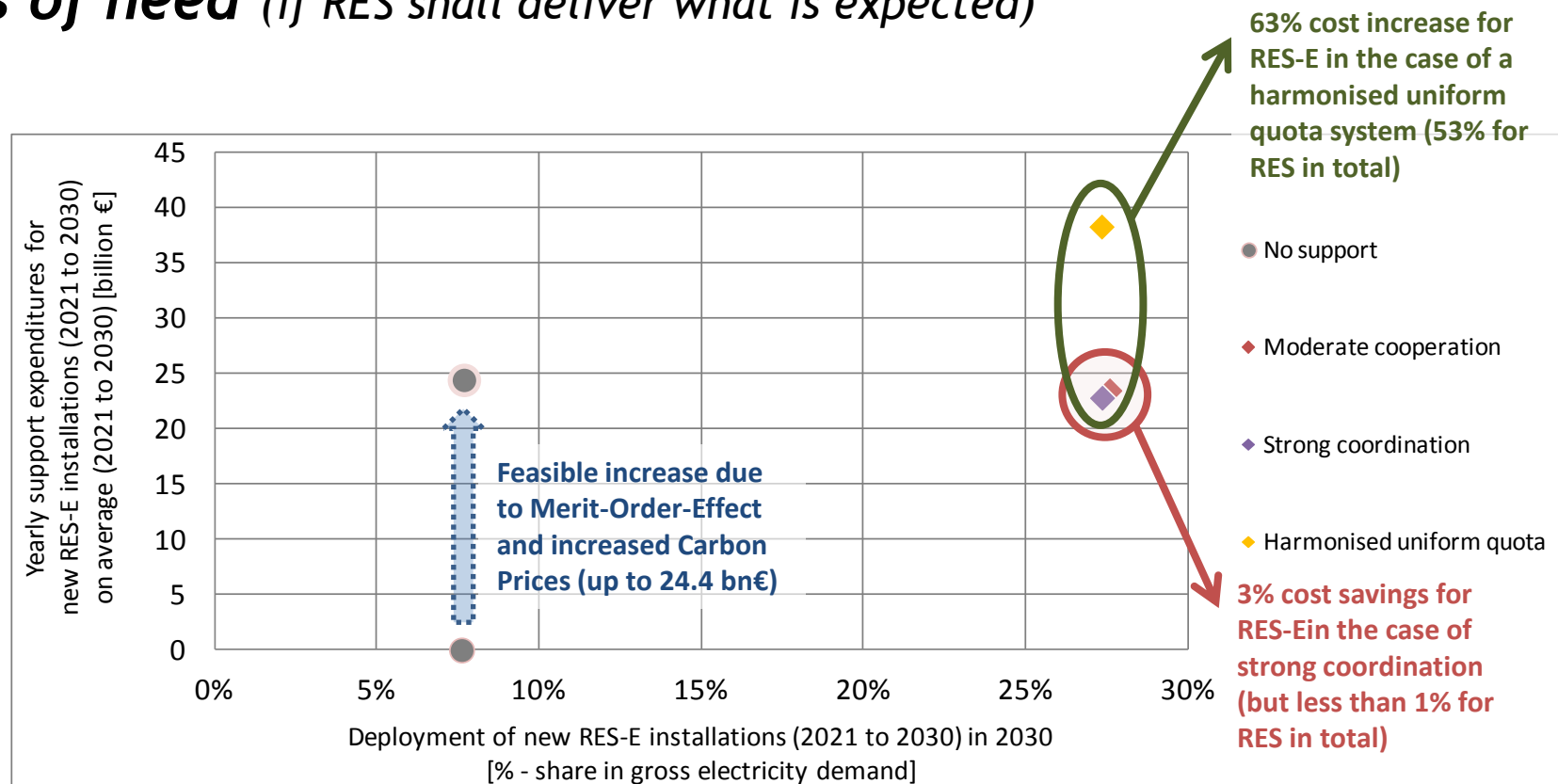
◀ Interim results from the assessment of harmonisation pathways from a **juridical, strategic and techno-economic viewpoint**



Interim results

(techno-economic viewpoint)

The RES directive (Directive 2009/28/EC) lays the ground until 2020
... **but a strategy and clear commitment to RES beyond 2020 is of need** (if RES shall deliver what is expected)



Supported by

INTELLIGENT ENERGY
EUROPE 

Contact

Gustav Resch

e-mail: resch@eeg.tuwien.ac.at

phone: +43-1-58801-370 354

Energy Economics Group (EEG)
Vienna University of Technology
Gusshausstrasse 25-29/E370-3
1040 Vienna, Austria
<http://eeg.tuwien.ac.at>

Thanks for your attention!

24 October 2012, Madrid:

beyond2020 ... Topical workshop on
**Interactions between RES policies
& Electricity markets**

www.res-policy-beyond2020.eu



www.green-x.at