Renewable energy developments and the EU Nature Legislation
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CLEAN ENERGY FOR ALL EUROPEANS

SETTING THE SCENE

• Falling costs of renewables worldwide

• **EU first mover** – today, 173 countries have renewable energy targets

• **How to retain leadership?**
  - Explore new areas for competitiveness: integrated systems, offshore, small-scale and decentralized solutions

• **Domestic benefits:**
  - ~ 1.4 million jobs
  - Reduced import dependency

• **Looking ahead:**
  - Increase efforts across sectors
  - Integrate high RES shares
  - Decentralize + empower consumers
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STATE OF PLAY - PROGRESS BY SECTORS

RES share per sector in EU28

Source: EUROSTAT Shares 2016
THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020

"In essence the new package is about tapping our green growth potential across the board"
Commissioner Miguel Arias Cañete (2016)
THE REVISED RENEWABLES DIRECTIVE – KEY OBJECTIVES

Contributing to the EU political priority of world leadership in renewables

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Achieving the at least 32 % EU-level binding renewables target cost-effectively
MOVING TO A NEW MORE EUROPEAN APPROACH TO RENEWABLES

- **Binding EU-target of at least 32%** (upward review in 2023)
- Underpinned by **national contributions**
- **Formula** to assess contributions (in case of ambition gap)
- **Collective responsibility** of target achievement
- **Joint measures** (EU financial platform)
A SET OF WELL-BALANCED MEASURES
TO GET TO AT LEAST 32%

Toolbox

- Investment certainty
- Cost-effective support
- Streamlined procedures
- Empowering consumers
- Regional cooperation
- Target for transport
- Target for heating and cooling
- Sustainable bioenergy

- Gap filler
- Revised CEF & new MFF
- Access & curtailment rules
Renewable energy is nature protection:

- less greenhouse gas emissions
- less air, water, soil pollution,
- reduced pressure on biodiversity
RENEWABLE ENERGY DEVELOPMENTS & NATURE CONSERVATION

- Safeguards must be in place
- Respect of environmental legislation, especially Birds and Habitats Directive
- Stakeholder involvement decisive
- Guidance documents
- Let’s work together!
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