The SESEC opportunity

EUFORES, Romanian Parliament Bucharest, 1st April 2019 Julian Popov, Fellow, European Climate Foundation

CESEC carbon pendulum - a negotiation position

- CESEC is the richest European region of cost competitive renewables
- CESEC is a lignite region
- If CESEC keeps lignite that would ruin the European Paris ambition
- If CESEC develops its low carbon potential Europe could reach Paris

Six assets of the lignite regions. Lignite is not one of them.

- 1. Land
- 2. Grid
- 3. Single owner
- 4. Politically defined status
- 5. Transport infrastructure
- 6. Workforce for the future

Is under €20/MWh coming?

The Idaho case

- Idaho 2.175 \$c = 1.94 or €19.40MWh
- Tax incentives: +15% (€23)
- Higher irradiation (€25)
- Completion date 2022
- 120MW (option to expand at higher price)
- Solar in SEE could be under €30 in the early 2020s
- And wind?
- Germany DA price 2018 €43.26; 2019 €38.85; March €28.43

The CESEC The Lignite land, over 1000km2

- Romania Olyenia, Ploesti regions
- Bulgaria Maritsa East
- Greece Kozani
- Serbia Kolubara
- Kosovo
- Others

We need a regional strategy for capturing the low cost RES potential

- Market integration
- Adequate grid
- Open competitive RES tenders
- Workers participation
- Low carbon industry investment

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