The legitimation of solar energy uptake in Portugal

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Transition governance: Accountability analysis

Practices of legitimation
- Discourse: narrative, ideology, and framing of issues through rhetorical, epistemic, and normative legitimation strategies
- Social practice: everyday actions and interactions, framed within institutionalized and institutionalizing contexts
- Technoscientific practices: technological and scientific practices and processes that are central to the legitimation of solar energy uptake

Solar uptake: Portugal 2017-2019

Centre for Climate and Energy Transformation
Solar uptake:
Portugal 2017-2019
Transition governance: Accountability analysis

Deliberative assessment
- With ability and willingness to sanction
  - Strong accountability
    - EU renewable energy targets
    - New national energy plans
    - Solar auction procedure
- No ability and willingness to sanction
  - Hollow accountability
    - Transmission capacity allocation
    - Ad hoc solar license procedures
    - Appointing experts to committees

No deliberative assessment
- With ability and willingness to sanction
  - Authoritarianism
    - Limitations on rooftop solar
    - Barriers for community solar
- No ability and willingness to sanction
  - Liberalisation
    - Offshore oil prospecting licenses
    - Speculation on solar licenses
Practices of legitimation

**Discursive:** normalise certain perspectives over others through textual and spoken interventions across a variety of forums.

**Bureaucratic:** often codified and sequential, validate some actions and actors and constrain others.

**Technocratic:** perform systematic checks and approval of actions that entail technical expertise; substantive along the same register as the action that they evaluate for approval.

**Financial:** often spatially remote and materially elusive, enable actors to block action or to fulfil financial requirements and proceed with material actions, shaping sectoral change.