

EnerTracks Fellowship Sessions* (updated February 2020)

Workstream 1: Methodologies & Approach

1. Brief introduction to Agora Energiewende / The paradigm shift: the entire flexibility story in a nutshell
2. Nature and work of a mission-driven think tank
3. A history of Germany's *Energiewende*
4. Data: availability and interpretation
5. Agora Energiewende's tools
6. Strategic Communication / Project Communication

Workstream 2: Efficiency First

7. System benefits of energy efficiency (incl. potential)
8. Best practice instruments (overview)

Workstream 3: Renewable Energy

9. Deep dive "costs": LCOEs, integration costs, system value
10. Remuneration schemes: (dis)advantages of different design choices

Workstream 4: Least-cost planning & Grids

11. Introduction to grids (regional integration, smoothing effect...)
12. Least-cost planning for vRE (grid integration studies)
13. Future grid operations (short-term measures, toolbox, redispatch...)

Workstream 5: Flexibility Options

14. Thermal generation: overview, gas, coal (nuclear?)
Responsible: Dimitri Pescia (DP)
15. Other flex options for the power sector: DR, EVs, storage with a focus on batteries and pumped hydro
Responsible: Dimitri Pescia (DP)

Workstream 6: Energy markets and flexibility

16. Energy economics and market-based systems
17. Short-term markets and incentives

Workstream 7: Managing the decline of the conventional sector

18. Germany's long goodbye from coal
19. Structural change / regional transformation

Workstream 8: Energy systems integration and fuel Switch

20. Technologies: heat pumps, thermal cooling, synthetic fuels
21. Decarbonising the industry
22. Integration electric vehicles into the distribution networks

Workstream 9: More and beyond

23. Digitalisation and its potential for power decarbonisation
24. Environmental Policies and international cooperation as drivers of an efficient energy transition
25. Clean Energy Wire, klimafakten, and the CLEW Journalism Network

* Sessions are subject to change

