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Who finances renewable energy in Europe? Examining temporality, authority and contestation in solar and wind subsidies in Poland, the Netherlands and the United Kingdom

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Table A1: List of 22 original semi-structured research interviews, 2020-2021

| Country | Code interview | Interviewee (Anonymized) | Date of interview | Duration of interview |
|-----------------------|-----------------------|---|--------------------------|------------------------------|
| Netherlands | NL1 | Consultant energy transition at TNO | 3.12.20 | 1h 2 min |
| | NL2 | Co-founder of a renewable energy focused crowdfunding platform | 3.12.20 | 1h 53 min |
| | NL3 | Senior Advisor for community energy | 3.12.20 | 56 min |
| | NL4 | Sustainable finance expert | 8.12.20 | 45 min |
| | NL5 | Sustainability fund manager | | 1h 02 min |
| | NL6 | Co-founder crowdfunding platforms | 11.12.20 | 1h 02 min |
| | NL7 | Account manager sustainable project finance ASN Bank | 16.12.20 | 1h 04 min |
| | NL8 | Sustainability project leader at province of Overijssel and renewable energy entrepreneur | 17.1.21 | 1h 30 min |
| United Kingdom | UK1 | Crowd-funding Platform (Abundance) | 01.12.20 | 1h |
| | UK2 | Provider of Bridge Finance for Community Energy (Leapfrog Finance) | 18.11.20 | 1h 24 min |
| | UK3 | Academic working on alternative finance | 1.12.20 | 1h |
| | UK4 | Local Authority | 23.11.20 | 1h 30 min |
| | UK5 | Energy Cooperatives Organisation | 20.11.20 | 1h 23 min |
| | UK6 | Energy Finance Strategist | 7.12.20 | 1h |
| | UK7 | Energy Saving Trust | 8.12.20 | 1h 28m |
| | UK8 | Community Energy England | 20.10.20 | 55 min |
| Poland | PL1 | Instrat Foundation expert | 04.12.2020 | 1 h 26 min |
| | PL2 | Journalist specialised in energy sector | 11.12.2020 | 1 h 08 min |
| | PL3 | Head of RES department at NFEPWM | 14.01.2021 | 58 min |
| | PL4 | Consultant and evaluator | 18.01.2021 | 1 h 05 min |
| | PL5 | Consultant and activist | 19.01.2021 | 55 min |
| | PL6 | Specialist, energy consultant, NFEPWM | 22.01.2021 | 1 h 05 min |

Table A2: List of eight observational meetings and events attended, 2019-2020

| Country | Event name | Event organiser (name or description) | Type of event | Date of event |
|----------------|---|---|------------------------------------|----------------------|
| Netherlands | Webinar finance in transition | DRIFT | Online webinar | 9.7.20 |
| | Lecture Sustainable Finance | University of Amsterdam | Lecture | 18.12.20 |
| United Kingdom | Financing climate action with positive social impact: banking a just transition | LSE, University of Leeds | Webinar | 21.05.20 |
| | Sussex Innovation Forum: Finance Innovation for Cross-Sector and Net Zero Projects | University of Sussex | Forum/dialogue session | 20.11.20 |
| Poland | II Forum Energetyki Rozproszonej Czysta Energia dla Każdego [Second Forum for Dispersed Energy - Clean Energy for Everyone] | Akademia Górniczo-Hutnicza w Krakowie | Hybrid conference (online+offline) | 25.11.19 |
| | POLECO Conference | The Ministry for Climate and Environment and partners | Online conference | 9-10.11.20 |
| | “Polityka Insight” Webinar on energy policy and just transition plans | Polityka Insight - think tank | Webinar | 9.12.20 |
| | Seminar “Regulacje prawne ułatwiające rozwój energetyki rozproszonej w Polsce” [Regulations supporting development of dispersed energy in Poland] | Akademia Górniczo-Hutnicza w Krakowie | Seminar - hybrid event | 25.06.20 |

Table A3: Research interview questions

Interview topic guide for in-depth semi-structured interviews (guided first set of interviews; was adapted and contextualized based on document reviews in each country and depending on type of interviewees/actors):

1. About interviewee

1.1. What is your connection to the field (subsidies and financial mechanism for renewable energy)?

1.2. What kind of initiatives/ organizations are you involved linked to financial mechanisms for renewable energy?

1.3. What does your initiative/ organization work on? Aims, main activities, changed over time; geographical area of influence: local, regional, national, EU, global.

2. Key financial mechanisms for renewable energy over the past 5-10 years

2.1. What have been key (novel) financial mechanisms for sustainable energy in the UK over the past five years? Key difference between them and their potentials.

3. Your initiative/ organization and other field actors (making use of and/ or develop and/ or lobby for particular financial mechanisms)

3.1. What are other relevant actors who have played an important part for (novel) financial mechanisms for sustainable energy over the past 5-10 years? How did they enable and impede developments of the mechanisms over time?

3.2. What types of relations (alliances, networks, collaborations, etc.) have been created between actors? (formal and informal)

4. Key events, contestations, trends that have influenced the development of financial mechanisms for sustainable energy over time

4.1. If you look back, what would you say have been key points (events, contestations, trends, etc.) in the emergence and development of (novel) financial mechanism for sustainable energy over the past five-ten years?

4.2. What were the key phases in the emergence and development of financial mechanism for sustainable energy over the past 5-10 years?

5. Influence of institutional environment on emergence and developments of financial mechanism for sustainable energy over time

5.1. What were key policy, legal and regulatory developments that have influenced your organization and the field (subsidies and financial mechanism for renewable energy) over the past five-ten years?

5.2. Can you tell me about wider ‘societal’ discourses and narratives surrounding norms, values and beliefs that have influenced financial mechanism for renewable energy?

6. (Collective) activities to develop favorable financial mechanisms for renewable energy over the past five-ten years

6.1. Could you identify 3-6 important individual/ collective activities that you feel were key for the development of these mechanisms and tell me about them in more depth?

7. Changes to social relations through financial mechanisms

7.1. How has the introduction of (novel) financial mechanisms enabled/ impeded the development of social relations within renewable energy projects?

8. Other emerging questions and issues (any relevant issues that come up before/during interview; recommendations for other key actors to interview; any missing topics; questions for researchers)