

SEMINARIO PRIN 2022 PNRR
"ESTABLISHMENT AND FUNCTIONING OF RENEWABLE ENERGY COMMUNITIES":
DIALOGHI A PARTIRE DA ALCUNI RECENTI CONTRIBUTI

05 marzo 2024
dalle 16:30 alle 18:00

Seminario presso aula D6/011, Dipartimento Di Scienze per l'economia e L'impresa,
Università degli studi di Firenze

[Collegamento online tramite Piattaforma G Meet](#)

Saluti di apertura

STEFANO CLO' – Professore associato in Politica economica, Università degli Studi di Firenze

Relazione principale: *Can land-use planning speed-up the clean energy transition ? Evidence from ground-mounted solar*

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Abstract: The EU commission aims to speed-up the permitting process of renewable energy projects. This paper studies the different conditions under which local land-use planning frameworks are compatible with this objective. I exploit the staggered changes in land-use planning at the French municipalities' level during the last decade and study how they impact the commissioning of solar photovoltaic (PV) installations. Using a *staggered difference-in-difference*, I obtain the following results: (1) more detailed land-use planning frameworks increase the availability of land for ground-mounted PV by an average 100-200 m² per km², (2) more up-to-date land-use planning reduce the amount of land by an average -100 m² per km², (3) integrating land-use planning among regrouped municipalities reduce the amount of land to ground-mounted PV by an average -50 m² per km². Such spatial distortions may imply significant distributional impacts across municipalities.

La relazione sarà seguita da una tavola rotonda tra i partecipanti al gruppo di ricerca

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