



Forschungskolloquium | Research Seminar

Vortrag im Rahmen dieses Seminars

Titel:

Essays on Energy Economics

Autor:

Merit Dressler, MSc.

Abstract:

The proposed dissertation project consists of four potential papers. In the first paper we examine the system-level effects of grid connection charges to incentivize more efficient grid use for ground-mounted PV and onshore wind. In the second paper we analyze the potential of reducing redispatch frictions through battery integration to reduce static welfare losses in zonal electricity markets. In the third project we estimate whether the recent reform of the German balancing energy market has led to lower balancing energy market prices. In the last project I intend to investigate whether the market integration of large-scale battery storage could mitigate the cannibalization effect of renewables and thereby stabilize their market values.