

SmaRds – Smart Regimes for Smart Grids

Research problem:

Complexities and uncertainties in smart grid implementation



Research goal:

Combining **legal** design with **policy** design for smart grid implementation



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Research Question:

Which **legal framework** (assigning rights and duties) enables and incentivises...

Research Question:

Which **planning framework** in construction and renovation enables and accelerates...

...the integration of smart grid technology and management in local energy systems?

1. Analysis of current electricity system and the shaping role of regulation

2. Assessing Smart Grid functionalities with regard to new tasks and incentives

3. Development of legal framework for Smart Grid implementation

1. Institutional analysis of current local planning process of energy infrastructure (case studies)

2. Assessing state of the art of Smart Grid development

3. Development of governance arrangements for Smart Grid implementation

Legal and planning framework for Smart Grid implementation

Research team:

Dr. Arentsen (projectleader, UT)
Prof. Mr. Dr. Heldeweg, (UT)
Dr. Hoppe, (UT)
Prof. Mr. Dr. Roggenkamp, (RUG)
Prof. Mr. Dr. Vedder, (RUG)

Ph.D. Researcher: Lea Diestelmeier, LL.M.
l.diestelmeier@rug.nl

Ph.D. Researcher: Imke Lammers, MSc.
i.lammers@utwente.nl