

Transformation of Rural Areas into Sustainable Energy Landscapes

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Key words: Cadastre; Land management; Real estate development; Spatial planning; climate and environmental protection; green transition; multifunctional land use

SUMMARY

In the Danish government's foundation, the green transition from a fossil society to a sustainable society is a high priority and must be accelerated, at the same time that we must make ourselves independent of Russian gas. Future energy production must be green. Denmark is facing a land-intensive transformation of parts of the rural areas into energy landscapes – energy parks with windmills, solarpanels and Power-to-X-plants.

The challenge is not lessened by the fact that 60 percent of the rural areas are privately owned cultivated agricultural land, and that the government's goals for land use in Denmark include ambitious climate protection, nature and biodiversity goals with the establishment of more forest, reservation of 30 percent of the land area for protected nature and removal of low-lying soils from agricultural production

In order to reach the goals of the ambitious plans, there will be a need for strengthening physical planning, prioritizing interests, managing rights, changing land use and changing the property structure - to protect our world and conquer new frontiers.

This presentation outlines how these energy parks are developed, planned and realized in a property rights context, while at the same time other ambitious SDG-goals for land use in Denmark are being met.

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FIG Working Week 2023
Protecting Our World, Conquering New Frontiers
Orlando, Florida, USA, 28 May–1 June 2023