Publication date: Available online 13 February 2017 **Source:**Technological Forecasting and Social Change

Author(s): Håkon Endresen Normann

This paper employs the concept of policy networks to study how interest groups and actors compete over the influence of energy and climate policy. It is argued that the creation of learning arenas is critical for the development of immature technologies. The paper then analyses two large efforts to secure state funding of large-scale demonstration projects for offshore wind and carbon capture and storage technology in Norway. The paper describes a range of similarities between these two technologies in terms of scale, maturity, and costs, and in the way they represent possible solutions to the problem of climate change. However, the paper also describes enormous differences in government support towards full-scale demonstration. These differences are then explained in the analysis, which shows how different network structures facilitate different levels of access to the policy making process. The paper provides insights into how the interplay between state interests, political party strategies and the interests of firms influences the potency for solutions tied to climate and energy problems. The paper therefore contributes to the discourse on the role of politics in sustainability transitions.

Read Full Article