Renewable energy and society

Acceptance and acceptability

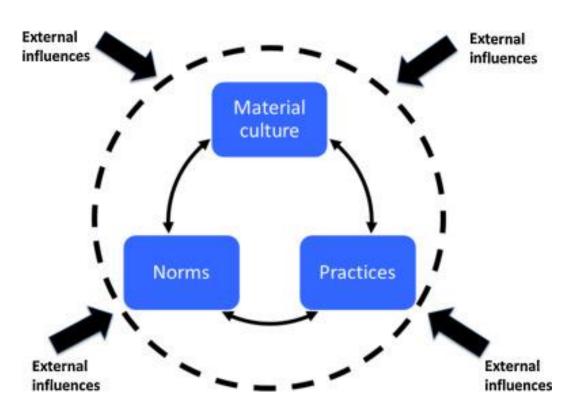
Knowledge and experience

Costs, benefits, risks

Justice/fairness

• Trust

Energy culture



Norms = shared beliefs in how people should behave in a given context

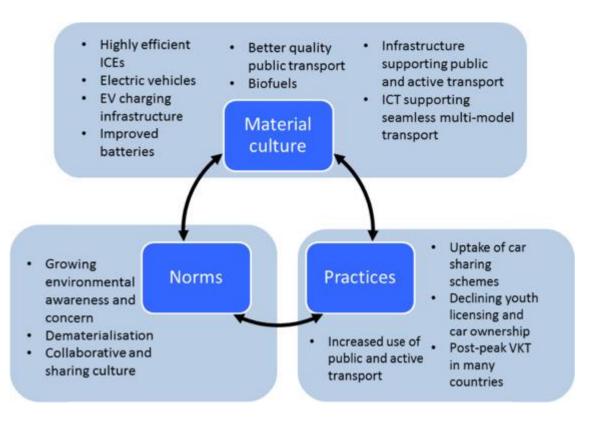
Material culture = physical evidence of culture including objects, buildings and infrastructure

Practices = both routinised activities and actions that may occur relatively infrequently in the life of a subject, yet which are a common occurrence across their social peers

External influences = factors that are largely beyond the control of the subject in question, and yet have the potential to shape their norms, practices or material culture

Source: <u>Stephenson et al. 2015</u>

Energy culture: example



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Energy culture: RES?

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Energy culture: static and dynamic



- "RES are associated with high costs, uncertainty regarding stability [and] concerns regarding the entry of foreign companies in the Polish market"
- "It's not a 'comedy,' it's acting for foreign interests. We are to buy energy from **the rulers of Europe**"



"[As] if the world was [organized] according to a Marxist model, has to automatically develop in one direction only—a new mixture of cultures and races, a world made up of cyclists and vegetarians who only use renewable energy and fight all forms of religion"

Witold Waszczykowski, MFA