

A close-up photograph of a hand raised in the air, set against a blurred background of a large crowd of people. The hand is the central focus, with fingers slightly spread. The background is a soft-focus mix of colors, suggesting a diverse group of people at a public event or meeting.

Engagement of citizens in the green fuels transition

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Plan for breakout session 1

Presentation of task (5 min)

Group work (30 min)

Group presentations (15 min)

General discussion and wrap up (10)

Questions

Please discuss the following questions in small groups. Please write down our answers on paper or digitally

1. Experiences with citizen engagement in green energy transition

Is citizen engagement a good idea? Why?

Do you know any examples of failed citizen engagement processes? Why do you think they failed?

Do you know any examples of successful citizen engagement processes? Why do you think they succeeded?

2. The future green fuels transition

What do you see as the key tasks and challenges for citizen engagement when it comes to green fuels?

Take aways from breakout session I

Group work

- Tilpasse information efter målgruppe
- Ærlig info om risici
- Husk kommunalpolitikere!
- Få de 90 % med
- Ejerskab (værdi for lokalsamfund)
- Tidlig involvering
- Forventningsafstemning
- Energiparker (nationalt)?

Research recommendations

- Early involvement
- Fair and transparent process
- Local ownership
- Balancing with daily routines
- Access to reliable information

Opportunities

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Risks

- Replace fossil fuels in hard-to-abate sectors
 - CO₂ -source for e-fuels
 - Utilise surplus heat – co-location
 - Electrolysis - power-intensive/
energy conversion loss
- Risk of water scarcity
 - Risk of hydrogen leaks
 - Risk of NOx emissions
 - Public acceptance /NIMBY
 - **Robust health and safety systems**