

Participation



#### **An Ecology of Energy Democracy**

Justice

Power



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Social movement re-imagining energy consumers as prosumers,

Research Begin at the nexus of justice, participation, and power.

Justice

Power

Participation







Building a resilient civil society in all parts of the world, able to enjoy its rights to freedom of assembly and expression, must be a vital component of our efforts to combat climate change and environmental degradation. One cannot happen without the other.

Justice

Participation

Power



D. Sriskandarajah, Secretary General, Civicus: World Alliance for Citizen Participation. http://www.huffingtonpost.com/danny-sriskandarajah/marching-for-a-climate-of\_b\_8695722.htm





#### Group decision making characterized by equality at an essential stage









#### Group decision making characterized by **equality** at an essential stage





fairness infrastructures **Risks/benefits** culture gender Justice diversity access voice Processes institutions disruption inclusivity





#### Group decision making characterized by equality **at an essential stage**

- Infrastructure
- Institution
- Process











## TF

## College of Liberal Arts









### Forecasting Predicting the future based on current trend analysis

### Backcasting

Identifying a desired endpoint and working backwards to identify the steps required to arrive at such an endpoint.







#### Backcasting Weakness: based on assumptions about what is desirable; biased toward interests of influential elites.







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#### Forecasting

Weakness: based on assumptions about earth sciences, economics, policy, population growth, technological change; biased toward interests of influential elites.









## Sustainable society does not systematically increase

- Concentrations of substances such as fossil CO<sub>2</sub> and heavy metals,
- Concentrations of substances produced by society (endocrine disrupters),
- Physical degradation (deforestation, draining groundwater tables).
- And poses no structural obstacles to people's health, influence, competence, impartiality and meaning.



http://www.thenaturalstep.org/our-approach/







By Gohhong - Own work, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=20977051





#### An Ecology of Energy Democracy





# Reconstruct dualisms as interdependent relationships











"Polar bears mistaken, warming is a hoax!"







#### Democracy

"is the manifestation of dissensus, the cultivation of an anarchic multiplicity that calls into question the authority and legitimacy of the state."



Simon Critchley







#### Dissent

"is as alarming to the purveyors of prevailing opinion . . . as it is critical to a nation's political welfare."



Robert L. Ivie







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