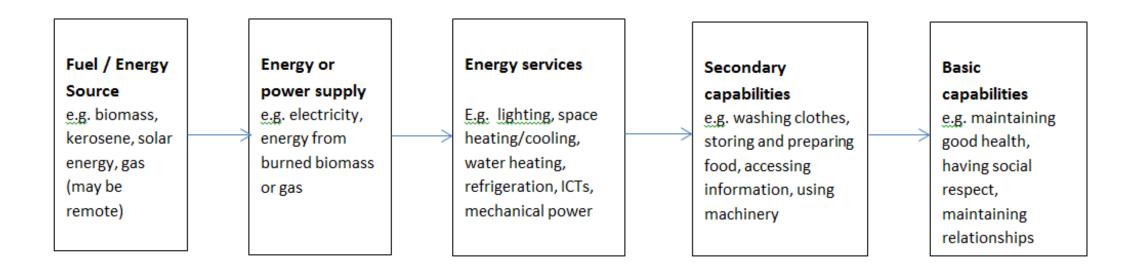
What sort of energy justice do we need for transformative energy access?

ROSIE DAY

SCHOOL OF GEOGRAPHY, EARTH AND ENVIRONMENTAL SCIENCES UNIVERSITY OF BIRMINGHAM

Energy justice in terms of outcomes: what can people actually do and achieve?

Conceptualising the relationship between energy, services and outcomes.



See Day, Simcock and Walker (2016) Conceptualising energy use and energy poverty using a capabilities framework. Energy Policy 93, 255-264

What is a capability?

- o valued 'beings and doings' (Sen 1999; 2009; Nussbaum 1999; 2011)
- supported by a socio-material assemblage of heterogeneous elements
- energy and energy systems are part of the assemblage required for most / all core capabilities
- but only in conjunction with other kinds of elements
- the necessary assemblage to deliver any given capability will differ across time and space, and between communities and individuals
- o also needs to be held together over time (or may evolve through time)

Energy assemblages and power

- why do some assemblages come together (well) and others not (or badly)?
- where is the power?
- whose interests are being served?
- where are the profits flowing?

What about (environmental) sustainability?

- climate justice and sustainability questions often accrue at a different scale from other energy justice questions
- o difficult to incorporate 'sustainability' on a checklist of justice attributes
- what is sustainable at a larger scale may not be 'just' at a smaller scale
- o are non-humans included in the community of justice?

What kind of energy justice do we need?

- outcome focused
- attentive to power relations
- o pays attention to wider flows of profits and externalities
- acknowledges scale
- o dynamic, not fixed
- o considers non-humans?