



CESET

Community Energy and the
Sustainable Energy Transition
in Ethiopia, Malawi and Mozambique

Community energy and the future of sustainable energy

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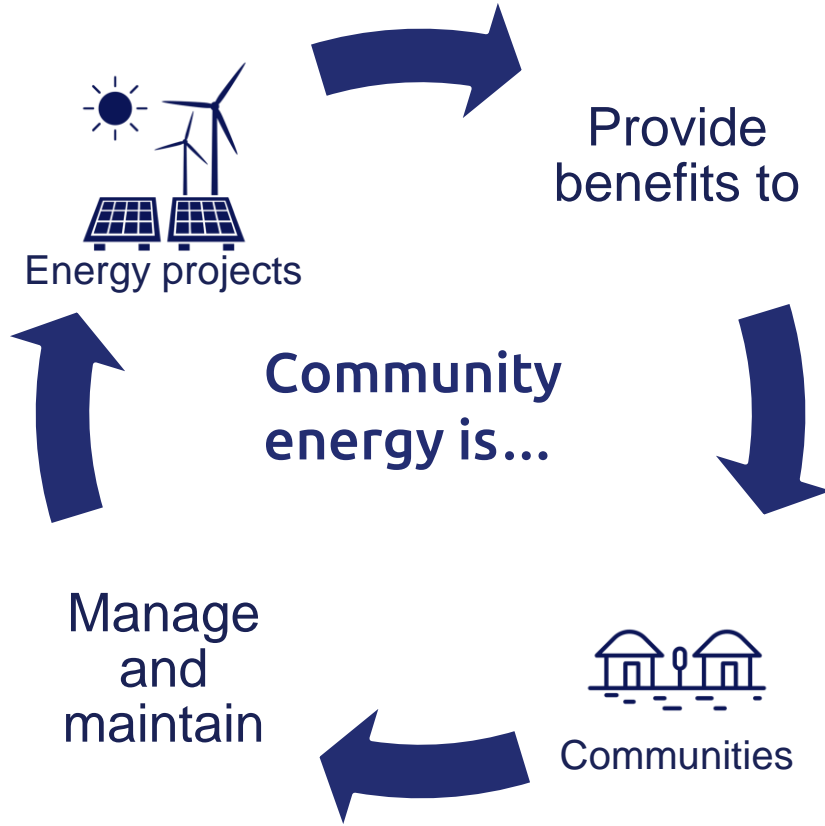


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3 questions to understand the potential of community energy

1. What is community energy?
2. What are the benefits of community energy?
3. What barriers prevent the development of community energy?



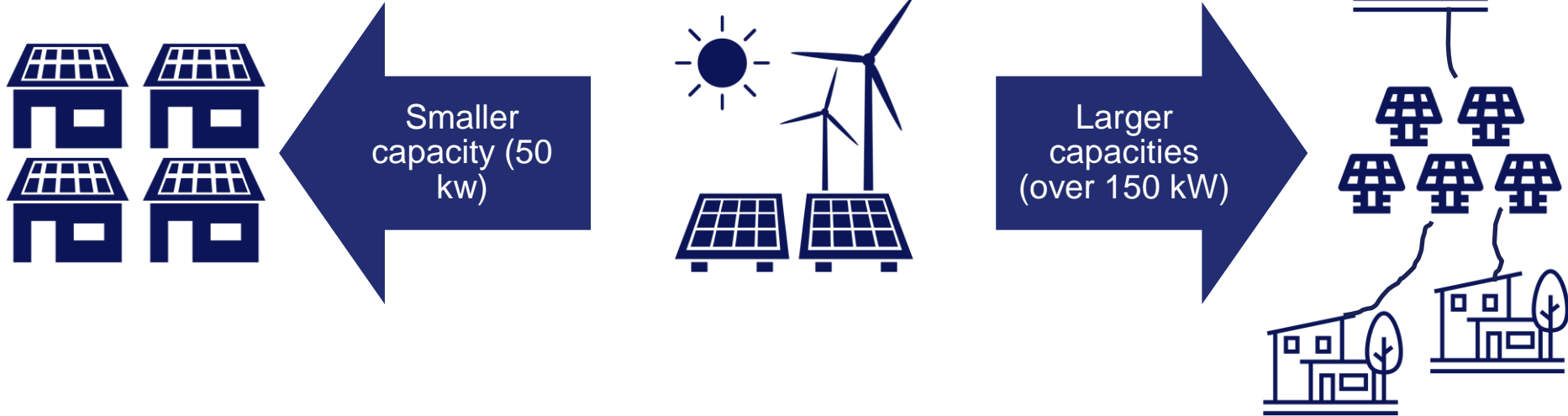


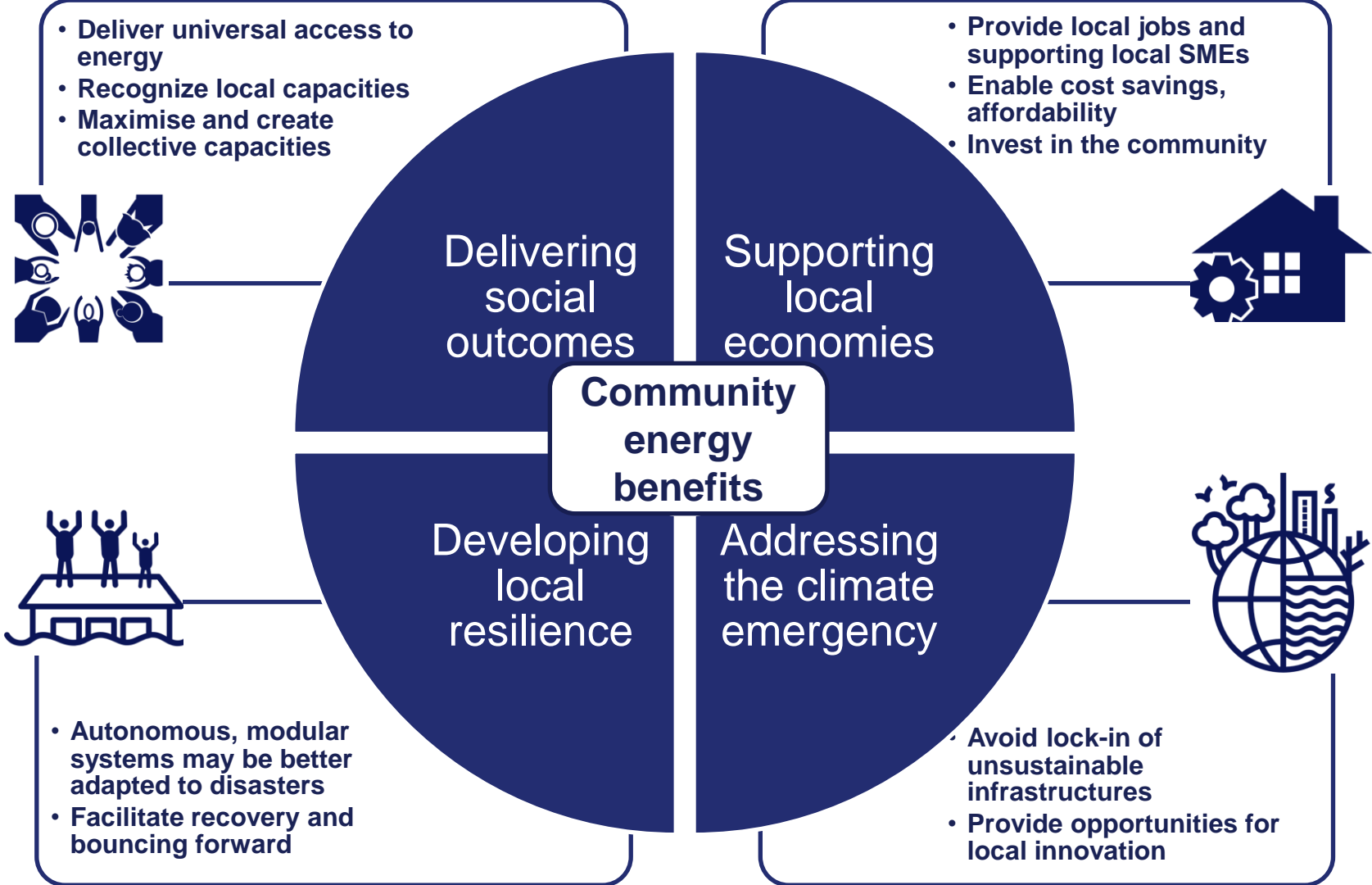
Community energy puts people at the heart of energy projects

- To manage and maintain the project
- To shape the distribution of benefits

It includes diverse projects including generation projects with renewable technologies

A grid type for every energy need



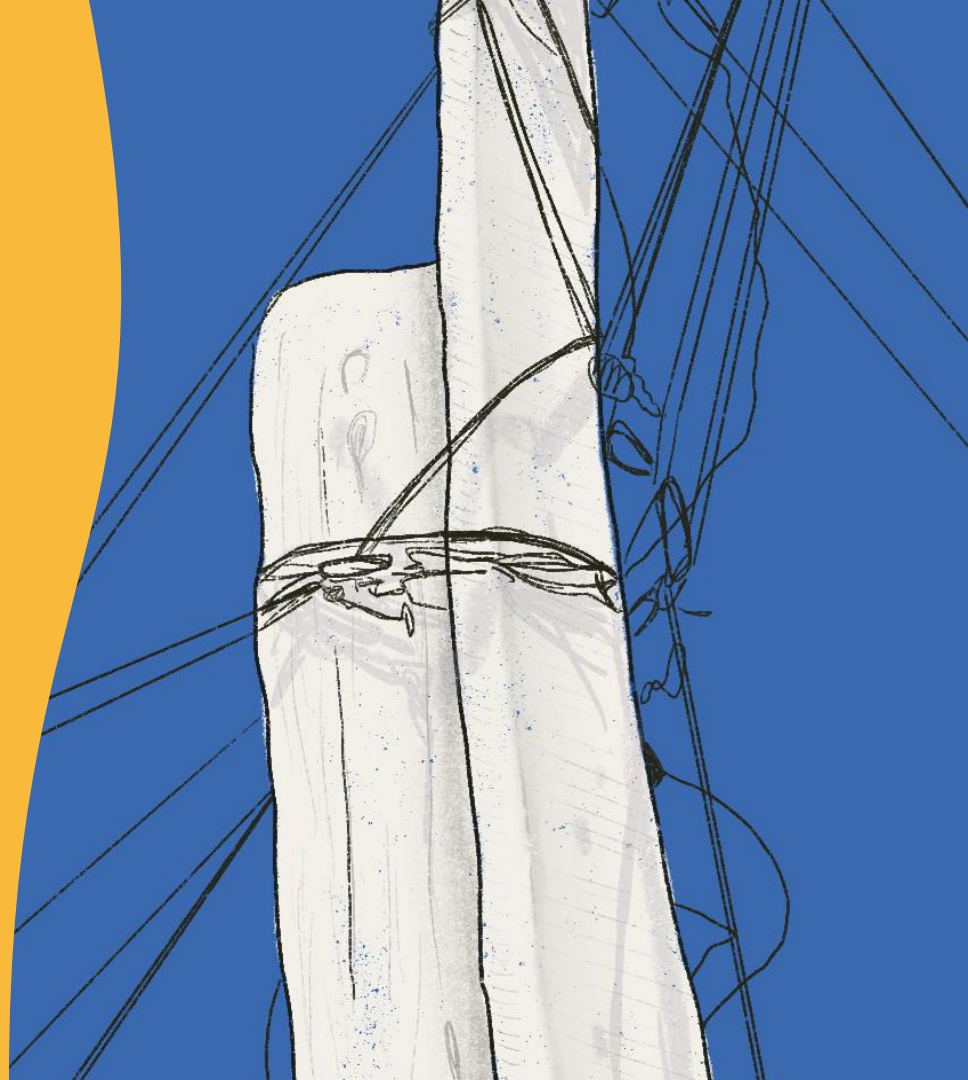




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Persistent barriers to community energy

1. Access to finance
2. Institutional barriers
3. Lack of time, capacity, and experience



Financing community energy

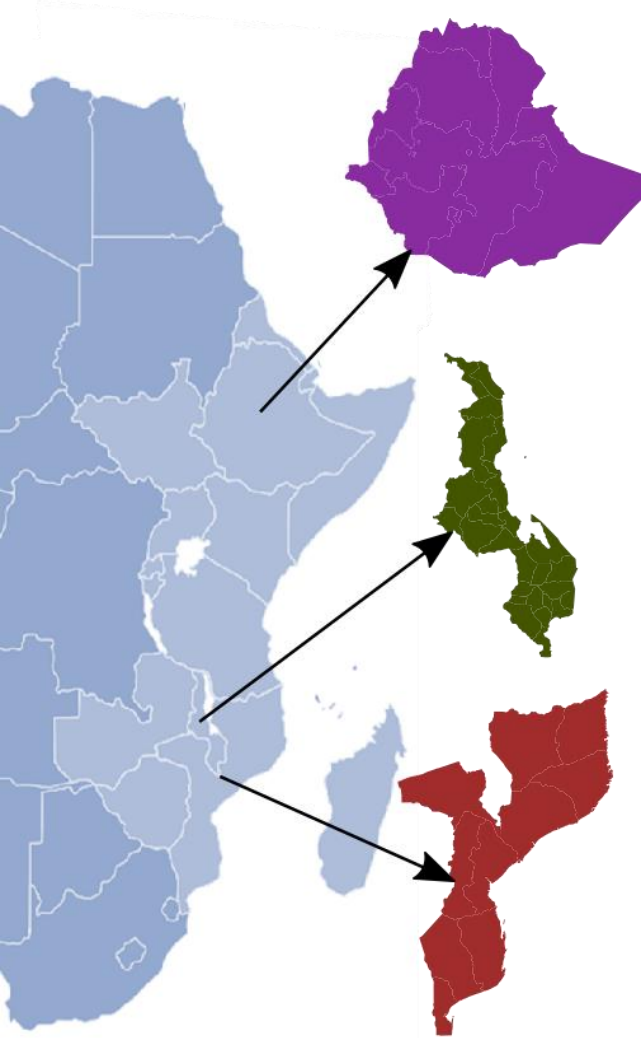
- **Changing landscape of finance** for off-grid projects (Covid-19 pandemic + climate change challenge)
- **International funding** already supports mini-grid development (example of the Mini-grid funders group, which has invested \$1.9 billion in African countries, including Mozambique)
- Importance of **government subsidies** to support the growth of the sector – (strategy to promote the local value of private projects?)



Three suggestions for the draft regulation on off-grid access

- Avoid artificial geographical barriers (mini-grids thrive in cities!)
- Tailor bureaucratic hurdles to different types of projects
- Tax profits, not the development of off-grid systems





Project objective:
“To facilitate a long-term, human-centered research programme to study the diversity of community energy and their role in sustainable energy transitions in East Africa”



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