

Community Power

A Global Gamechanger

Stefan Gsänger – 6 March 2024



Wind Power Worldwide [MW]



Electricity generated:

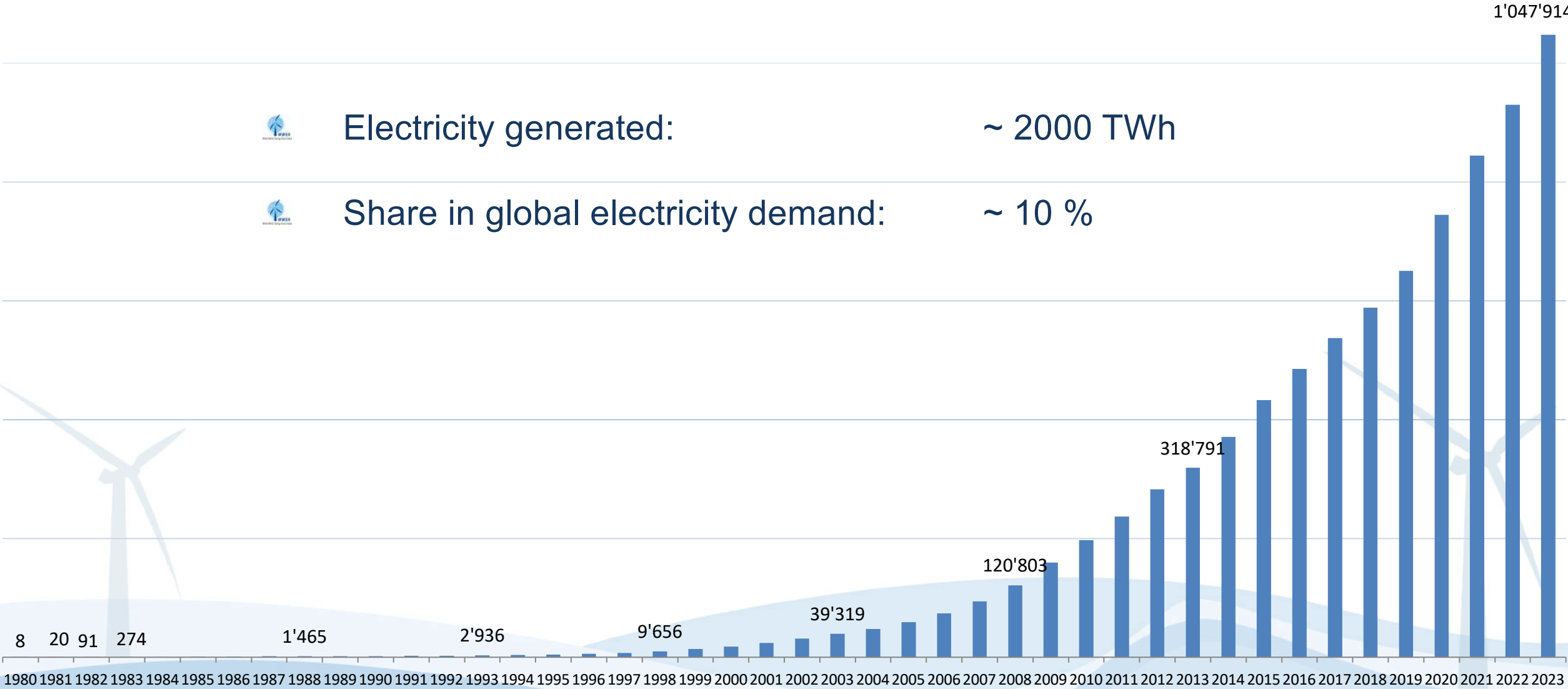
~ 2000 TWh



Share in global electricity demand:

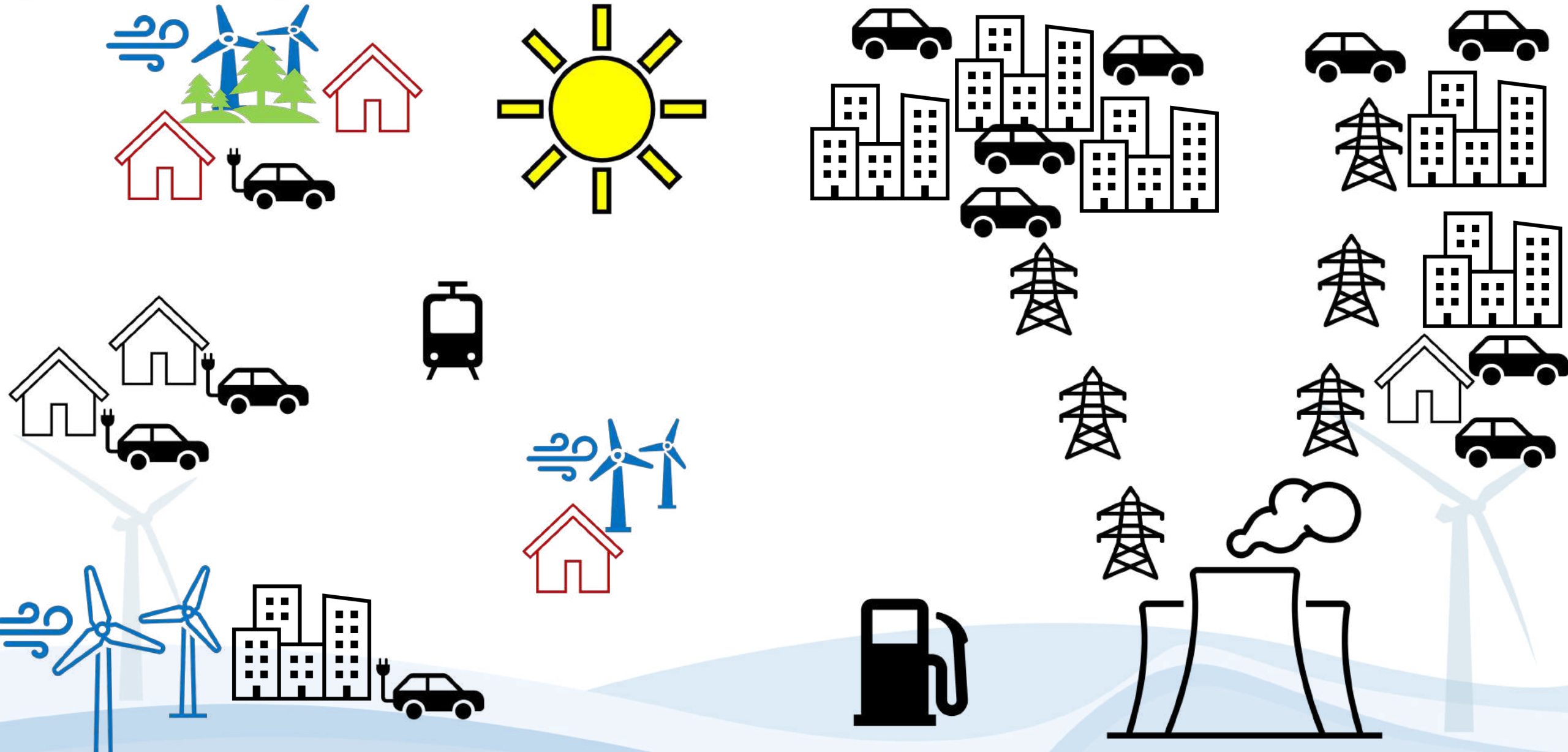
~ 10 %

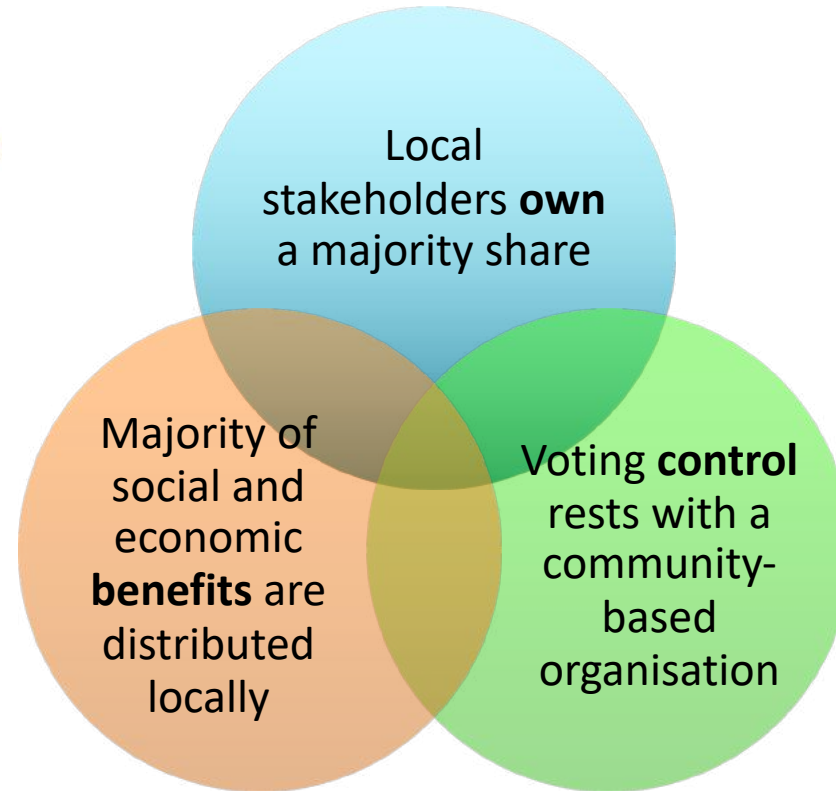
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The New Normal: Decentralised Renewable Energy





“A local individual or a group of local stakeholders, whether they are farmers, cooperatives, independent power producers, financial institutions, municipalities, schools, etc., own, immediately or eventually, the majority or all of a project.”

Community Power is mainstream in some countries



Community Power is diverse!

Small – medium – large – solar – wind – self-supply – energy sharing – PPAs – cooperatives – corporations – rural – urban – industrialised countries – “developing countries” – energy access – gender balance – etc



Community Power accelerates the switch to renewable energy



A bottleneck:
Planning processes of wind farms

Global average duration:
62 months for planning process
29 months for permitting process



- The **permitting process should not take longer than 12 months**, so that a decision must be made no later than one year after the submission of a wind farm building application. Greater **standardisation of the approval procedures** will help to shorten their duration.
- Strengthen social support for wind power by fostering models which **maximise the local share of economic and social benefits** with local communities, municipalities and citizens. Local involvement in the planning process and local (co-)ownership of wind farms are important instruments to achieve not only high local acceptance, but local support.
- Each country should set up a **monitoring process which assesses wind power planning and permitting processes** on a regular basis and identifies areas of improvement, as far as necessary also on a state/province level in order to identify more specific barriers.

What policies are good for Community Power

Most important: Non-discriminatory!

Auctions are not inclusive!

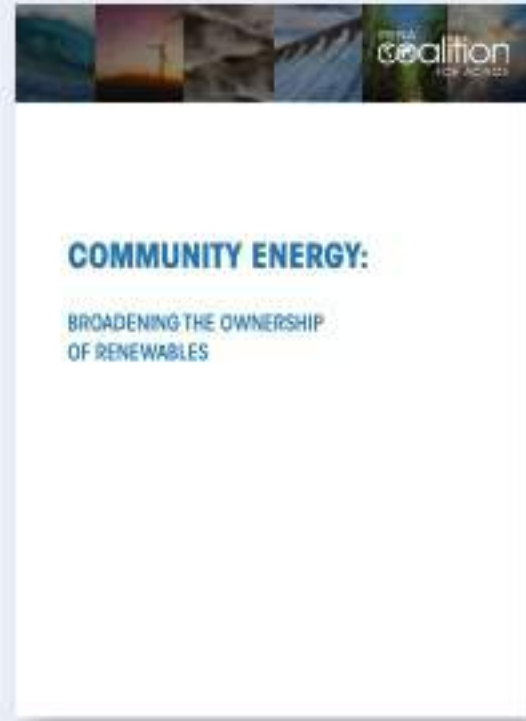
Community Power legislation: a new trend



Community Energy on the Global Agenda

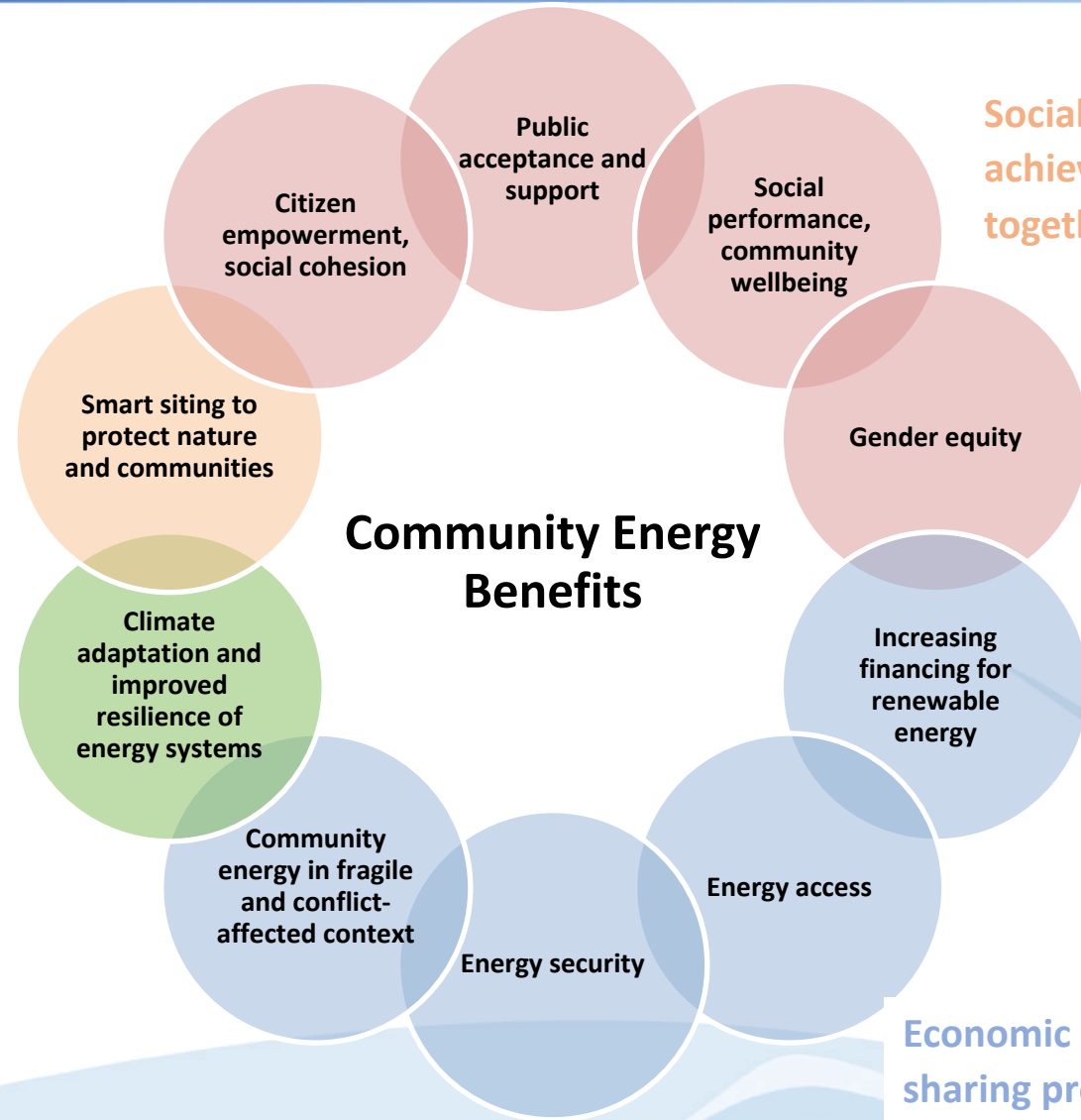
„Community Energy“ Group of the IRENA Coalition for Action
chaired by WWEA

Coalition for Action white paper series – Broadening the ownership of renewables



The paper is currently undergoing a final review process.

Environmental benefits:
coexisting with nature



Social benefits:
achieving justice together

Economic benefits:
sharing prosperity widely





The Future:

Community
✓ Power



&  **100%
RENEWABLES**
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Symphony of the Renewables



&



Thank you very much for your attention!

Stefan Gsänger

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