

G(r)o(w)ing bananas in Denmark

Energy resilience
and communities

Harvesting values
for the benefit of
local communities

Sydthy - Thyholm

2019



Foto: Klaus Madsen

Klaus Madsen: Da vores lokale mad, som det er en del af vores identitet, bliver
givet til os, bliver det en del af vores identitet. Det er en del af vores identitet.
Det er en del af vores identitet.

Da bananerne kom til Sydthy

Energy resilience and communities

- Situation
- Communities/cooperatives 2.0
- Harvesting energy
- People taking power back in their own hands

Alexandros Filippidis, Delft, The Netherlands

Dirk Knapen, Antwerp, Belgium

World suffering from growing pains

Ecological deterioration

Cultural frictions

Unfair distribution



Earth Overshoot Day 2014 august 19th

Growing out of crisis without hurting others or the environment, now or in the future, here or elsewhere, is no longer an option unless...
based on the single outside source we have ... the SUN

growing organic food, using renewable energy, harvesting materials (sinks for CO₂)

Communities/cooperatives 2.0

“A cooperative is an autonomous association of persons united voluntarily to meet their common economic, social, and cultural needs and aspirations through a jointly owned and democratically-controlled enterprise.”



Common needs and aspirations



Common needs and aspirations



Communities/cooperatives 2.0



Communities/cooperatives 2.0



Integrated use of the sun



Human scale renewables



Schönaauer Stromrebellen



Ich bin ein Störfall.

Common and public goods



Common and public goods for the benefit of local communities



RE-connecting citizens - renewables as levers for local development

Harvesting values for the benefit of local communities

- harvesting : preparing, seeding, watering, supporting, nurturing, protecting
- values :
 - resilience, self confidence, peace, solidarity, generosity, kindness, abundance, social cohesion, local employment, security of supply, price stability, energy autonomy, healthier environment, reduced climate impact, ...
 - 100% sustainable energy supply > 90 € per inhabitant per month

Local democratic decision making



Large scale renewables

Think big start small



Action

Start small
Involve citizens
Demonstrate that you mean well
Civilization = care for the defenseless
Take everybody along
Build trust - be transparent

Schools are an excellent place combining

- buildings that often could use some renovation
- authorities that need to save money
- contact with future generations and their families
- wonderful communication basis for results



Thank you



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