



With thanks to the Churchill Trust

Heather Smith
For
UniSA Industry
Friends Forum



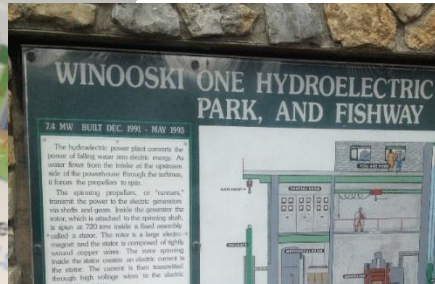
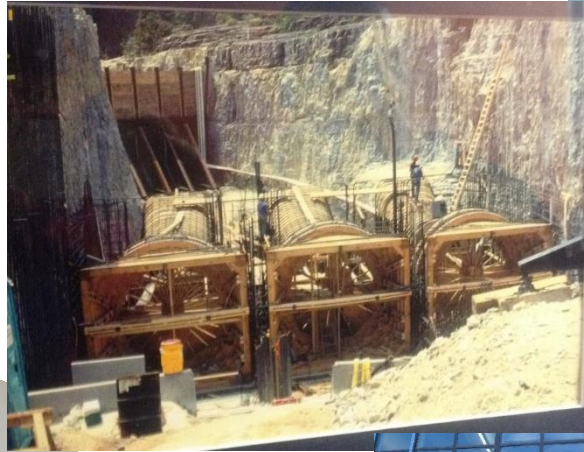
Energy Systems in transition

Community driven change



1. Every place has its unique solutions, resources, governance and culture

Burlington, Vermont



2. Don't take citizens for granted



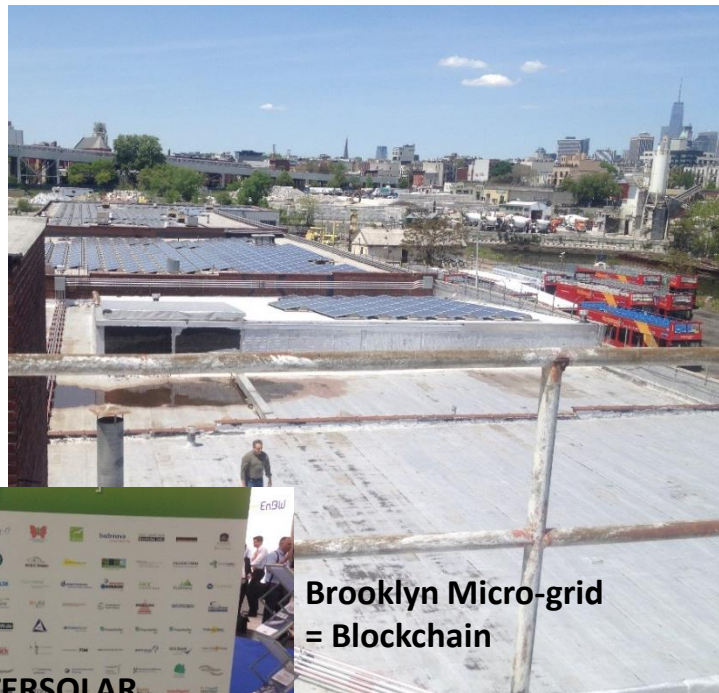
- Schoenau
- California
- Boulder
- Berlin
- Hamburg

3. Social change is part of the innovation mix

SMART Grids and smart homes = controls



Brooklyn Micro-grid
= Blockchain



Rocky Mountain Institute
= Energy Efficiency

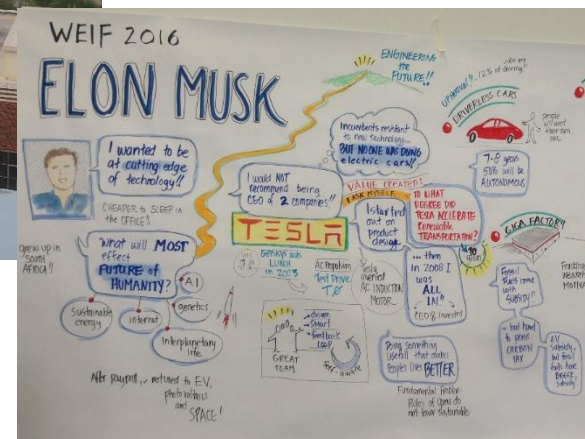
Heating goes electric and
TESLA = electric vehicles



TEST CENTRES = Falling prices



Managing
demand



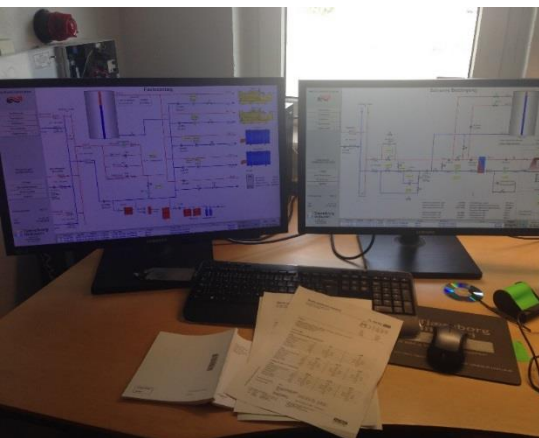
4. Energy landscape – middle spaces

eLab



centre for
sustainable
energy

Hvide Sande



PT Luftfoto og Hvide Sande Havn



5. Community energy builds political support
6. Smart grid and demand management tech – not there yet

How do we learn together?

Community energy – 95 groups in Oz

