TECHNOLOGIES

AD – Worries about road haulage.

Scale – not suitable for community project

Unless Ads are on site and only deal with on-farm waste, they take acres out of land out of food production to grow crops to keep them going and create tonnes of CO2 emissions in transporting the fodder to site.

Wind – can mitigate bird/bat issues etc. Need sensitive siting

Wind turbines don’t work when the wind doesn’t blow. They blight landscapes, visually intrude on people homes, are noisy and kill bats and birds

PV – Crediton only looking at building with suitable demand profile

Domestic PV does change usage patterns and raises awareness therefore reduces demand.

QE Secondary School.

PV doesn’t work after the sun goes down eg on a cold winters evening between 6.30 and 7.30 pm when there’s peak demand. Unless set on rooftops or brownfield sites, they take land out of food production and cause an increase in imports to feed our ever growing population.

REDUCING ENERGY

Efficiency of the grid? Transport

Pie chart with 50% Buildings, 30% Transport and 20% stuff

Efficiency of free source – not a big issue

RESILIENT COMMUNITY

Simple things – who, how

Networks -knowledge

Neighbourhood demonstrators

Measuring-changing

Cultural inertia

ENERGY AUDITS OF BUILDINGS GETTING PV PANELS