

MARKAL MODELLING INPUTS

- “Accelerated” UK-MARKAL (MED) inputs with regards to selected bioenergy pathways and technologies: capital costs, O&M costs, efficiencies etc.
- Use of standard UK-MARKAL (MED) other inputs: energy sources, technology characteristics, existing policies, etc.
- Definition of constraints (environmental, policies etc.) to be implemented for the running of scenarios

UK-MARKAL (MED)
UKERC ENERGY database
With “Accelerated” bioenergy datasets

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- Levels of bioenergy penetration in the three main final consumption sectors (heat, power and transport fuels)
- Technology and fuel mix
- Sustainability issues (land-use change & availability, carbon emissions etc.)
- Other implications for the energy system

