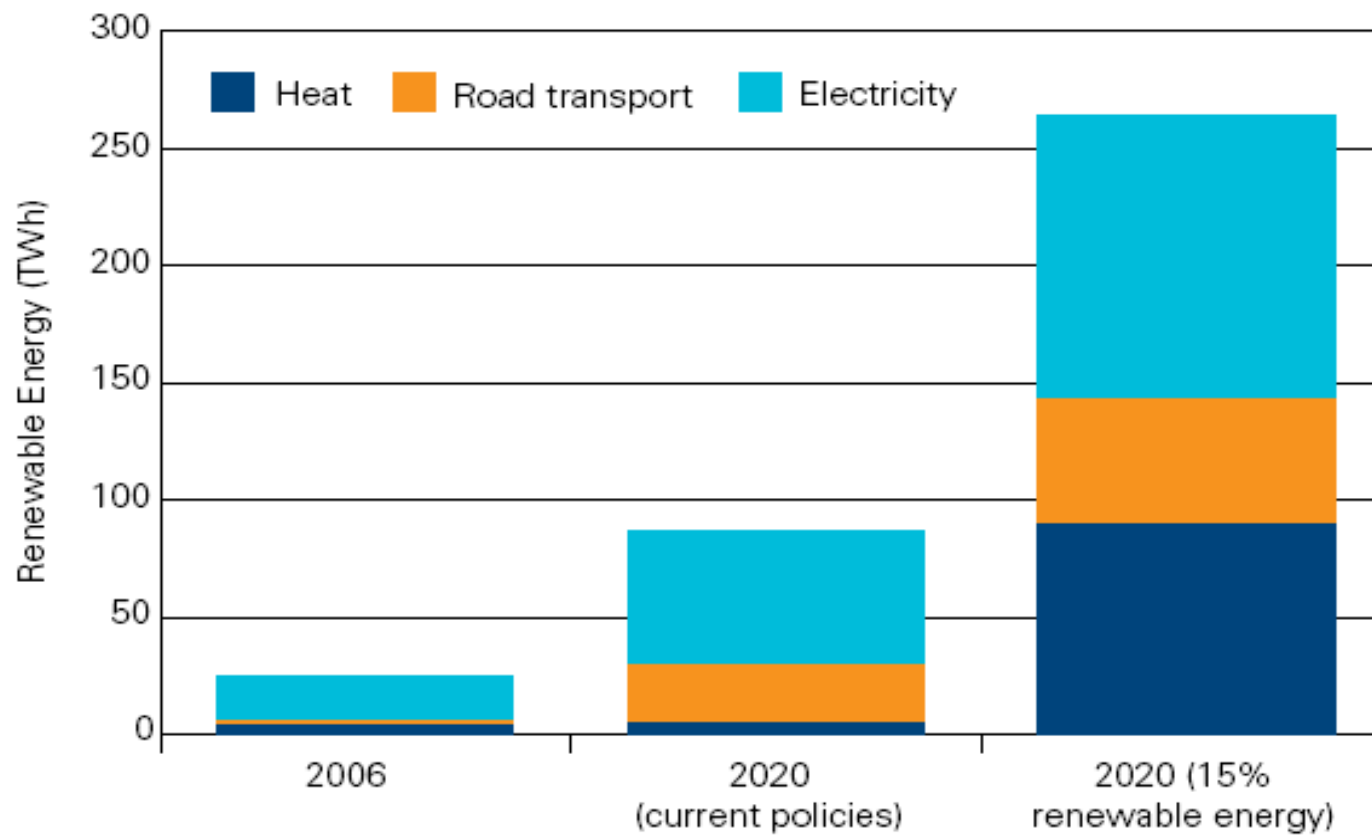


The Environment Agency, BEAT and biomass

Matt Georges – Climate Change Policy Advisor
The Environment Agency

A huge increase in renewable energy



Source: BERR analysis

That increase must be sustainable – BEAT can help

- Provides a standard model that can be used to work through competing claims about individual biomass plant
- Allows quantitative analysis of potential biomass deployment policies at local, regional and national level

But it needs to be used properly

Our experience has highlighted the following issues:

- Rollout
- Interpretation of results
- Communication of results

The potential range of applications is large

- Could provide the basis for reporting on lifecycle greenhouse gas emissions from biomass at EU level
- Could allow preferential support for more sustainable biomass options, for example through the Renewables Obligation

To sum up...

- BEAT is an independent, transparent tool that can help to work through competing claims
- It can be used to assess individual plants but also as an aid to wider policy-making
- Like all models, care needs to be exercised in understanding and communicating its results

