SCOTTISH GOVERNMENT TARGETS

Equivalent of 100% power consumed
+ 11% of all heat
+ 10% transport fuel
= 30% of all energy by 2020
Energy or Economic and/or Environmental Target?

• Scotland to contribute ~ 30% of UK renewable power

• Key to securing wider economic benefit of:
  • 21,000 jobs; > £1bn invested annually
  • 12m tonnes CO2 displaced = entire transport sector
**PROGRESS**

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2020 Target</th>
<th>2020 Forecast</th>
<th>Target Met?</th>
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<tbody>
<tr>
<td>Heat</td>
<td>3.8%</td>
<td>11%</td>
<td>??</td>
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UK needs around 33GW to meet 2020 targets
Committee on Climate Change estimates 66GW to 93GW to hit 2030 carbon budgets

- Framework?
- Budget?
- Costs and Benefits of all Options?
Debate on targets gets ever more important and ever more challenging....