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Enterprise & Regulatory Reform

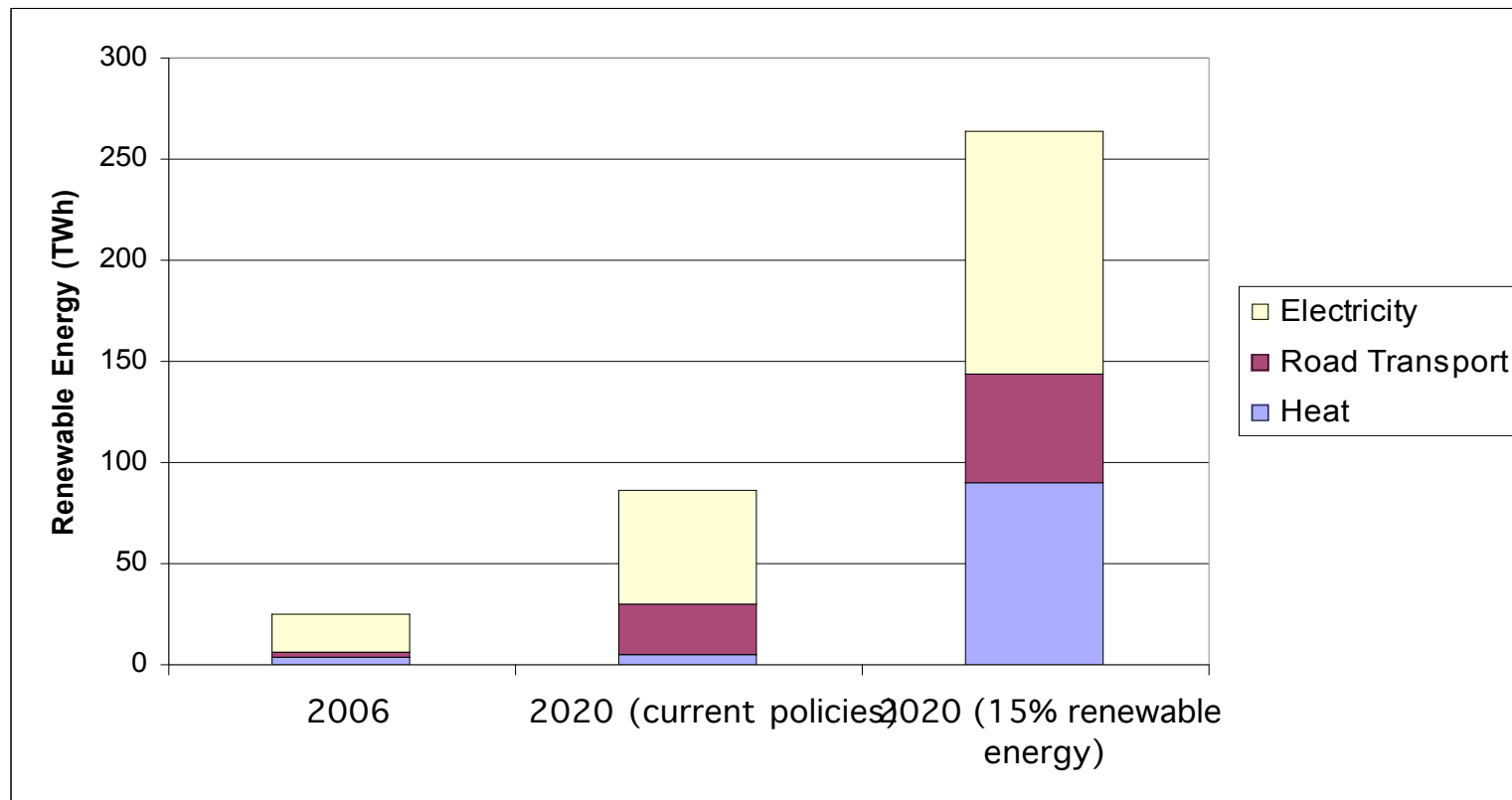
## **The UK Renewable Energy Strategy**

Paul Rochester

# Outline

- The UK's Renewable Energy Strategy
- Zero Carbon Buildings
- Current schemes
- Microgeneration Certification Scheme
- Contact details

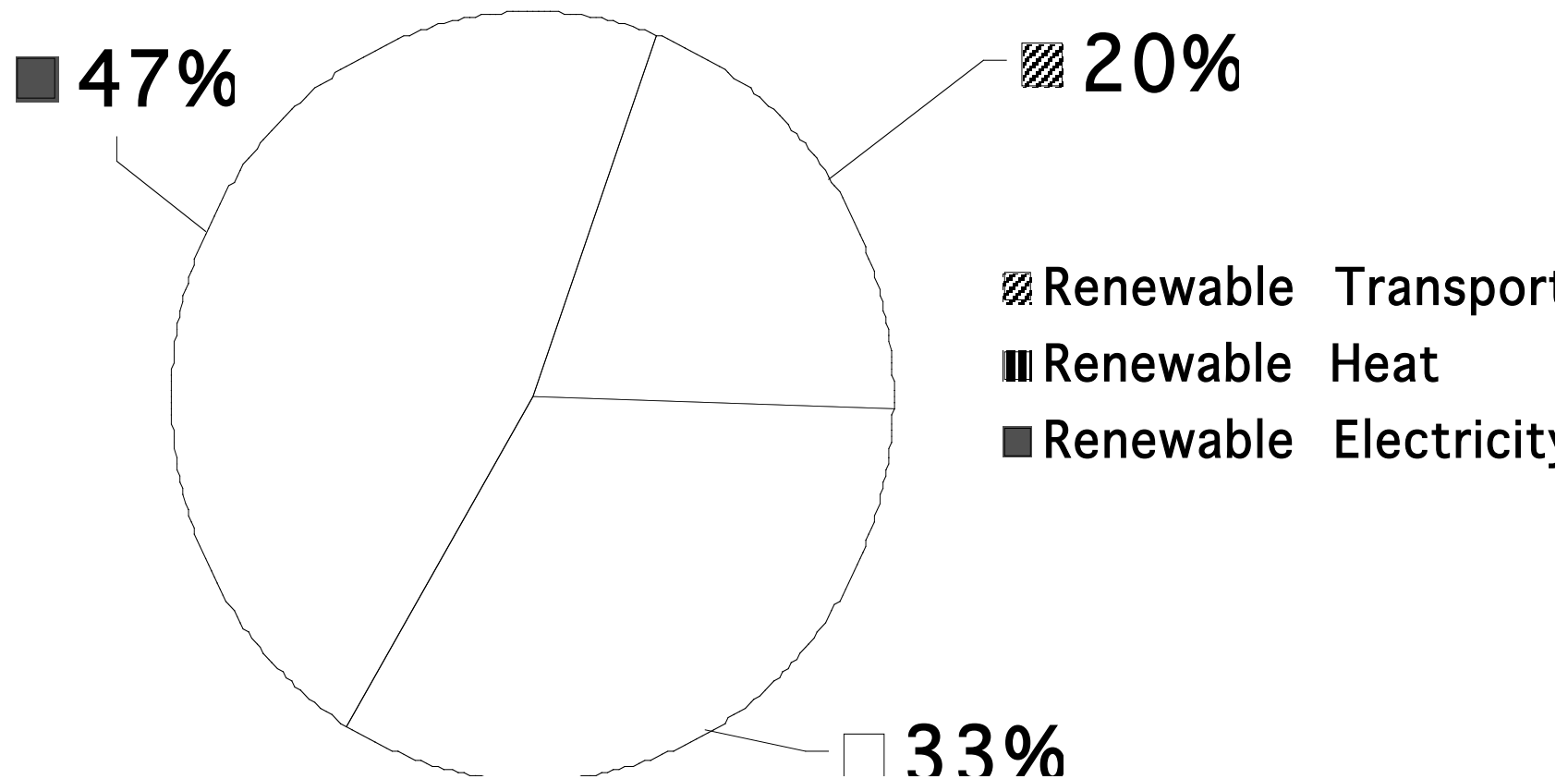
# What are we trying to do?: 10 fold increase in renewables by 2020



# Why are we trying to do it?

- Climate change:
  - Part of long-term low carbon energy mix
  - Technology support complementary to carbon price and behaviour change
- Security of supply:
  - Diversity of fuel sources and reduction in dependence on fossil fuel imports
- Legal obligation:
  - EU Renewable Energy target: 20% by 2020
  - Proposed UK share: 15% by 2020

# What might 15% renewables look like?



# How do we plan to get there?

- Save energy
- Provide financial incentives
  - electricity, heat, transport, microgen
- Clear away barriers
  - Planning, grid, supply-chain, information
- Ensure effective regulation
  - Sustainability, building regs, waste
- Encourage innovation & business growth
  - Clear framework, tackle blockages, funding

# Distributed Energy

- Households, businesses and communities can play an important role, particularly when combined with energy efficiency
- Ambitious policies including zero carbon new buildings and heat incentive mechanisms
- Consulting on how to overcome cost and information barriers
  - Considering financial support for small scale heat and electricity technologies in homes and buildings
  - Considering establishing a decentralised energy “information hub”

# Larger distributed electricity

- Opportunity to increase generation by making use of larger on-site renewable electricity generation in existing stock – PV and “mid size” wind
- Commissioned a study to scope the potential

# We want to hear your views

- **By September 26<sup>th</sup> – so not long!**
  - E-mail:
    - [renewableconsultation@opinionsuite.com](mailto:renewableconsultation@opinionsuite.com)
  - Web:
    - [www.berr.gov.uk/renewableconsultation](http://www.berr.gov.uk/renewableconsultation)
  - Post:
    - Renewable Energy Strategy Consultation, Ropemaker Court, 11 Lower Park Row, BRISTOL, BS1 5BN
  - Tel:
    - 020 7215 0778
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