



# Domestic Sector Renewables

Jonah Anthony, Policy Director, Micropower  
Council

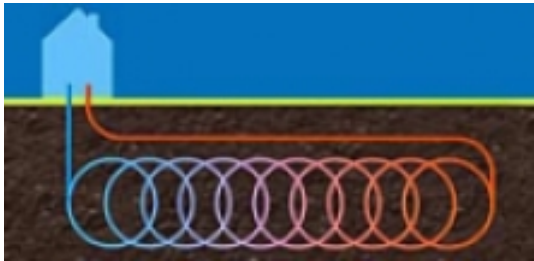
# Who we are



- Voice of the UK Microgeneration Industry
- Only organisation to cover whole range of Microgeneration technologies
- Lobbyist and policy experts

# Microgeneration: The spectrum

MICRO  
POWER



# Corporate Members

MICRO  
POWER

e.on | UK

Alpha  
BOILERS



BAXI

Windsave



Vaillant



energetix

Scottish and Southern  
Energy

VIESSMANN

Solartwin.com

British Gas

WHISPERTECH  
MICRO COMBINED HEAT AND POWER SYSTEMS

# Council Members

# MICRO POWER



"green alliance..."

greenenergygroup

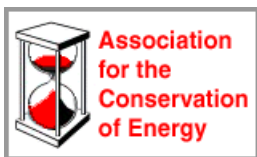
ice



sbggi



fuel cells UK



BEACONENERGY



The Chartered Institution of Building Services Engineers



# Why microgeneration

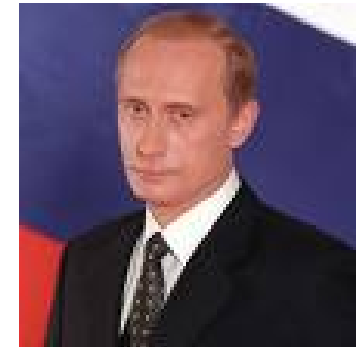


- Energy Security
- Fuel Poverty
- Climate Change

# Energy Security



Caspian Region Gas Pipelines



# Fuel Poverty

MICRO  
POWER

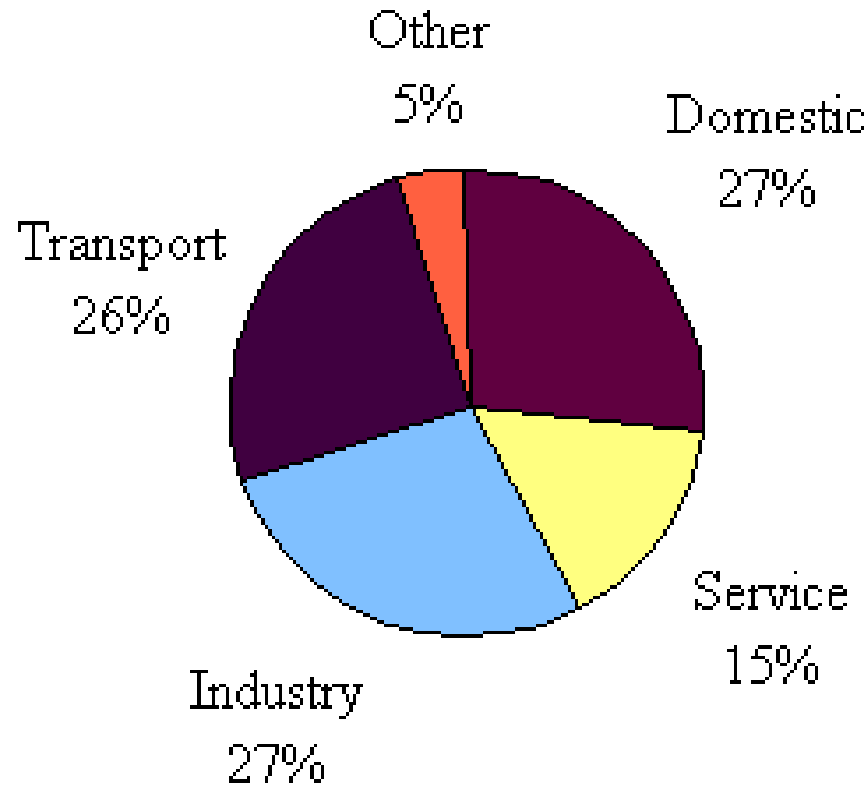




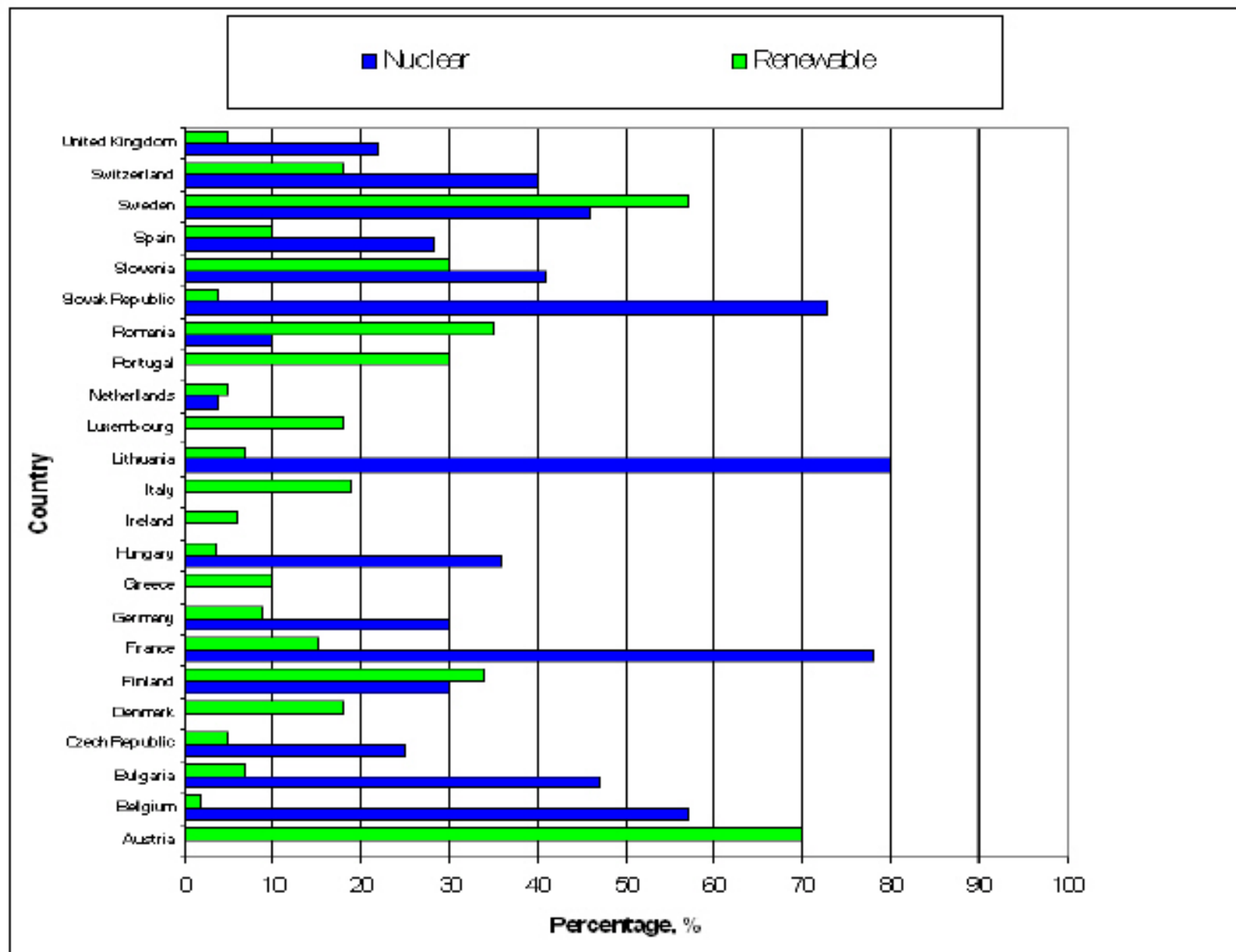
# Climate Change



## UK Carbon Emissions by End Use Sector (1995)



Source: DETR, 1997a (corrected for error in service sector)



# What can Councils do?



- Planning Framework
- Targets

# Planning Framework



- Planning Policy Statement: Planning and Climate Change
- Merton Rule – Michael Fallon Bill
- Zero Carbon Agenda (2016, 2018, 2019)
- Planning Applications & Permitted Development

# Targets (Renewables and Emissions)



- Kyoto Protocol
- EU 2020 Targets
- UK Targets
- National/Regional Targets
- Local Targets



Microgeneration  
Targets

# Remaining Doubts



- Performance
- Reliability
- Cost Effectiveness

# Industry delivering



- Field Trials
- Microgeneration Certification Scheme
- Mature Industry / Serious players
- Government grants (LCBP Phase II)
- Carbon Emissions Reduction Target (CERT)
- Mass Market
- Export Reward (Electricity and Heat)

# Who to turn to for advice?



## Practical and technical

- Energy Saving Trust (Green Homes)
- Trade Associations
- Local utility, manufacturer, installer

## Policy

- Each other
- Regulatory Consultants