Session III: Focus on citizen participation

POWERTY
Interreg Europe

European Union
European Regional
Development Fund

11:00 Community owned and led energy for security climate change and employment

by **Andrew Hunt**, Oldham Council – Lead Partner of **COALESCCE project** (Interreg Europe)

- Programme Manager at Oldham Council
- Responsible for Oldham's Green New Deal and Community Wealth Building programmes
- Technical lead for COALESCCE (Community Owned And Led Energy for Security, Climate Change & Employment)
- Director – Greater Manchester Community Renewables

COALESCCE
Interreg Europe

European Union
European Regional
Development Fund

Oldham
Council

POWERTY
Interreg Europe

European Union
European Regional
Development Fund

COALESCCE

Community Owned And Led Energy for Security, Climate Change and Employment

ANDREW HUNT

Programme Manager – Community Wealth Building

Oldham Council

COALESCCE

Community Owned And Led Energy for Security, Climate Change and Employment

- INTERREG Europe project
- 7 partner regions in UK, Germany, Italy, Spain, Hungary, Bulgaria and Romania
- A focus on citizen energy to address energy security, carbon emissions reduction targets and building the local economy
- Good practice examples identified a number of models where citizen energy can help to address energy poverty

BIO-BRIQUETTES

Village of Told, Hungary

- Told is a village in Hungary with a majority Roma population who live in extreme poverty
- “Real Pearl Foundation”, a charity, put in place a self-reliance educational programme and introduced the bio-briquette manufacturing facility
- Briquettes are made by the community from donated waste paper and agricultural by-products such as straw and corn residue, and used by 23 families in winter

COALESCCE Interreg Europe

POWERTY Interreg Europe

European Union European Regional Development Fund

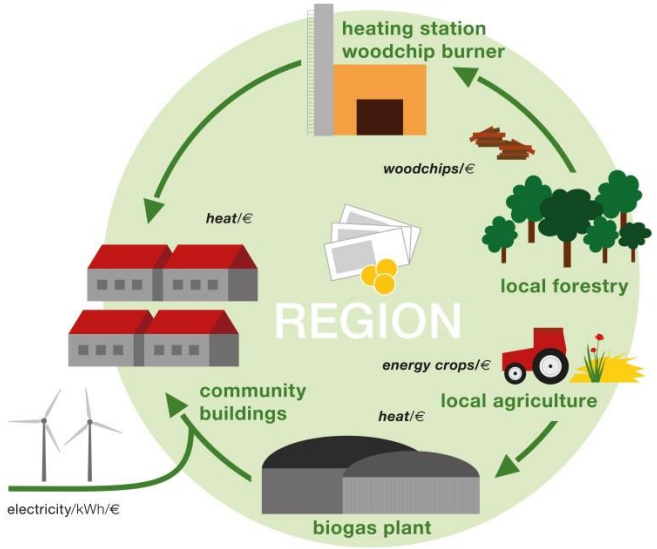
European Union European Regional Development Fund

BIOENERGY VILLAGES

Baden-Württemberg, Germany

- 170 bioenergy villages in Baden-Württemberg
- Wood chip biomass running district heat networks
- Community is the heat customer, investor, operator and sometimes biomass supplier
- Fixes the cost of heat for householders and saves around 50 million Euro annually

Loss of added value when using fossil fuels



Added value by bioenergy villages and district heating

APARTMENT BLOCK RETROFIT

Sofia, Bulgaria

- Sofia has many Soviet-era concrete apartment blocks which are poorly insulated, cold and expensive to heat
- However, roofs are suitable for solar PV or solar hot water and heating systems can be converted to wood pellet
- A number of buildings have received energy efficiency retrofit and renewable energy via an ESCO approach
- Residents benefit via lower bills

  but can also be investors

COALESCCE
Interreg Europe
European Union
European Regional
Development Fund

Oldham
Council

POWERTY
Interreg Europe

European Union
European Regional
Development Fund

Thank you for your attention!

Project smedia