

#### CALDERDALE'S ENERGY FUTURE

"Transforming Calderdale into a Resilient, Low Carbon Economy"

40% CO<sub>2</sub> reduction across the district by 2020













Jan 2013 CEF Strategy 2013

May 2013 CEF Conference

Dec 2013 CEF Panel

Nov 2014 CEF Strategy 2014

#### Housing – Community - Business













#### THE BUSINESS CASE





Majority of SME's have never assessed their supply chain security



**Energy Bills** are expected rise up to 25% by 2020 (Ofgem 2015)

 Majority of Calderdale SME's have not switched suppliers or do not have skills to assess the market.



**Green Marketing** influences 68% of consumers (Mintel Group UK)

Majority of Calderdale SME's do not know how to use Green Marketing

#### **Energy Purchasing: Barriers**

Purchasing energy in chunks over a period of time can take advantage of market dips and avoid price spikes.

Flexible contracts are only for large volumes

The ability to monitor energy market prices, access market intelligence and have the skill to interpret the data is essential



#### **Energy Advice: Barriers**

## Getting SME's Attention!

Calderdale Council may have the trust

Challenge is the access



#### Finding a commercial partner

Specified a service

Competitive tender

Signed an "Introducers Agreement"

### **SERVICES**



#### **Energy Purchasing: Solutions**

Energy Purchasing Club offers SME's opportunity to combine their volumes

Broker services monitor the market, access market intelligence and provide the advice essential to manage risk and deliver benefits



# FREE ACCREDITATION AND ADVICE FOR LOCAL BUSINESSES

# 6° MEMBERS AUTOMATICALLY QUALIFY FOR AWARDS AT 'SUPPORTER" LEVEL

- Writing an Environmental Policy
- Understanding green regulations
- Sustainable travel advice and planning

- · Cutting pollution & costs
- Connect to other green businesses
- Free expert advice on resource efficiency measures



Bronze
Preparing the ground



Silver Set targets and start acting



Gold Support the 2020 district target and reduce CO2 by 40%

#### **Additional Support**

#### ERDF Resource Efficiency Fund

- Free consultancy support for SME's
- £10K grant for SME energy measures

#### Skills Fund

- 50% funding for Training

#### Commission

20% of Net Purchasing Club Commissions

Funds got to Calderdale Energy Future

#### Achievements so far

64 members joined since Nov 2015

From the Small: 35 MWh of energy pa expected savings of £900 over the period of the 2 year contract.

To the Big: 6,400 MWh of energy pa expected savings of £250k over the period of the 2 year contract.

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"It's really important to show our customers that we provide environmentally friendly products and we know this can also reduce costs"

We approached Calderdale Council and with their help we developed an action plan. We learnt that even little things can make a big difference".