

STARK

You manage the energy...
...we'll manage the data



ENERGY
EFFICIENCY
SCHEME



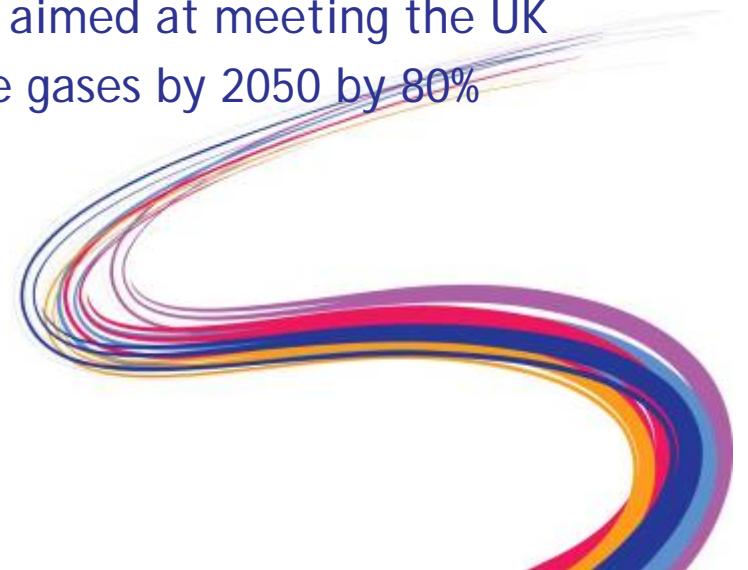
Carbon Reduction Commitment

- What is CRC?
- Who does it effect?
- What does it cost?
- What do I have to do?



What Is CRC

- Mandatory carbon reduction & energy efficiency scheme
- Aimed at change in behaviour of public & public sector
- Organisational not site based scheme
- Auction based emissions trading mechanism
- Part of a package of measures aimed at meeting the UK target for reducing greenhouse gases by 2050 by 80% compared to 1990 levels UK



Who Qualifies

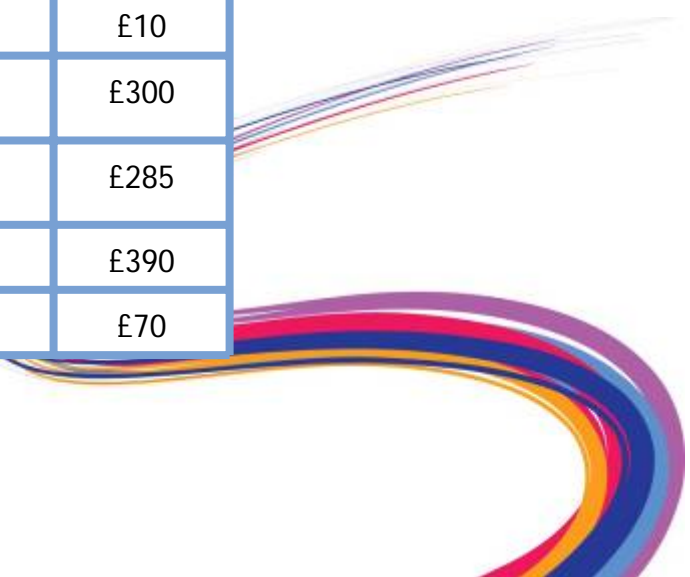
- Organisations that have half hourly metered electricity.
- And consumed 6,000MWh during the qualification year of 2008.
- This includes both public & private sector organisations.
- On line registration begun in April 2010.



What does it cost?

- Administration costs are relatively low

Activity	£
Participant registration (including CCA holders)	£950
Participant annual subsistence fee	£1,290
Fixed price sale fee	£10
Safety valve charge (per transaction)	£300
Non-participant registration (third parties)	£285
Non-participant subsistence fee	£390
ID check charge	£70



What do I have to do?

Four key actions during the scheme year

- Purchase allowances at auction, taking account of energy efficiency effort
- Monitor emissions and complete annual report
- Surrender allowances equal to total emissions, buying / selling allowances as appropriate
- Receive a recycling payment



Summary: Carbon Reduction Commitment

- What is CRC?
- Who does it effect?
- What does it cost?
- What do I have to do?
- What do I need to do / What should I be doing?



What do I need to do / What should I consider doing?

- Early Action Metric - AMR
- Early Action Metric - Carbon Trust Standard
- Evidence Pack
- Manage recycling payment risk
- Save energy (if you have time left)



Early Action Metric - AMR

- Provide a benefit to early adopters
- Encourage prompt action
- Latest iteration includes changes to the calculation of the EAM to include only the energy that passes through the AMR - so the sooner the better!



Early Action Metric - Carbon Trust Standard

- To encourage best practice
- The percentage of *CRC emissions* covered by a EEAS, Carbon Trust Standard (CTS) or equivalent scheme certificate on 31st March of each compliance year.



Evidence Pack

- Collect data to prove submission
- Invoices / HH data / manual meter reads
- CTS accreditations
- Carbon Management plan
- Corporate Structure

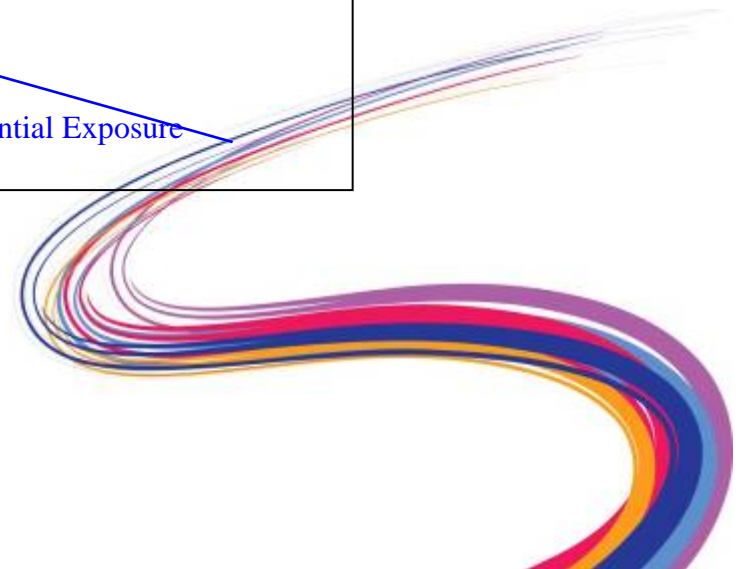
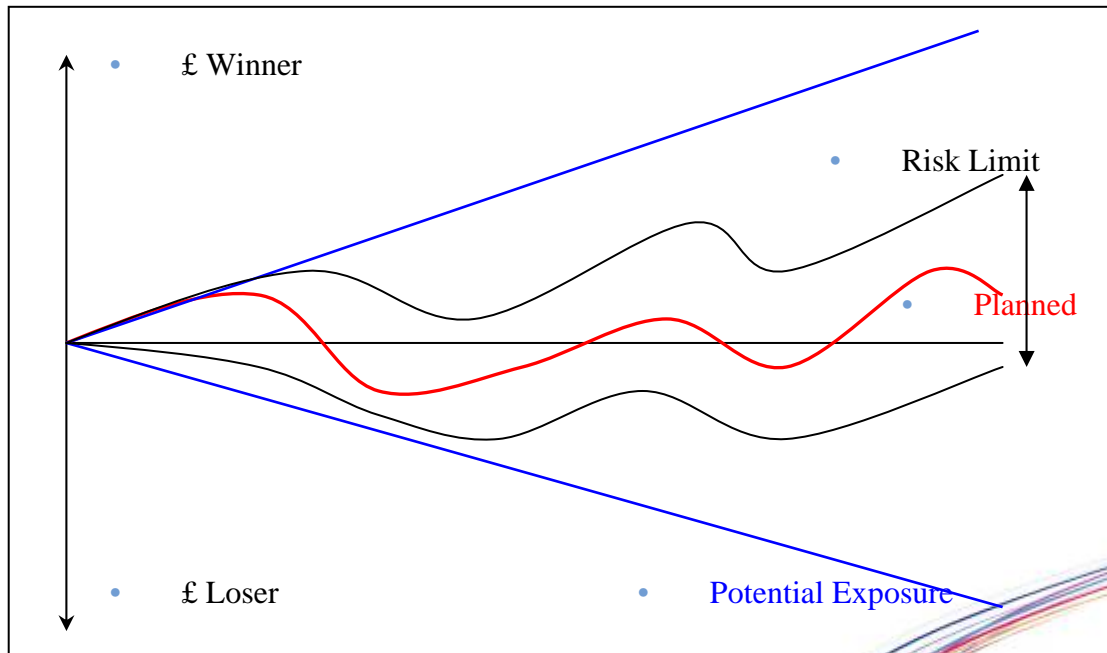


Manage recycling payment risk

- Consider reporting strategy to manage recycling repayment risk.
- Can you be a CRC winner - financially
- Do you need to be a CRC winner - CSR



Risk Model



Save energy

- Reduce energy waste
- Replace inefficient equipment
- Redesign buildings and processes



Thank you

- Dave Goodfellow
- Sales Manager
- dgoodfellow@stark.co.uk
- 01293 776747

