

Carbon Reduction Commitment: Performance in the league table – practical guide

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Agenda

- Rule recap
- Calculating league table position
- Measures you to affect your league table position

Recap of CRC performance league table

- Participants must record and report their 2009 calendar year emissions (all sources not just electricity)
- Recycling payments will be proportional to this, subject to a bonus/ penalty
- Penalties depends on performance compared to all other participants, maximum bonus/ penalty as follows:

Intro- ductory phase	2010	+/-10%	Full phase	2013	+/-40%
	2011	+/-20%		2014	+/-50%
	2012	+/-30%		2015...	tbc



League table performance will reflect:

Absolute	Annual emissions relative to average annual emissions over last 5 years
Early action	(1) Extent of AMR (2) Coverage by EEAS
Growth	Change in emissions per unit turnover/ revenue expenditure

- Absolute metric is mandatory
- Early action and growth metrics are voluntary
 - Organisations that do not submit voluntary information will receive a zero score for these components

AMR: Automatic Meter Reading. EEAS: Energy Efficiency Accreditation Scheme



Company Z: what will our recycling revenue be?

- The amount of money an organisation receives back depends on
 - (1) 2009 emissions (no longer average annual emissions since start of scheme)
 - (2) Its league table position
- Company Z recycling payment in 2010:

$$\text{Revenue from auction/ sale} \times \frac{\text{Company Z 2009 emissions}}{\text{total CRC 2009 emissions}} \times \text{+/-10\%}$$

Company Z: how is league table performance calculated?

- Weighted combined score of the different factors determines position, depending on performance of all other participants
- For the introductory phase this will be:

Absolute	Annual emissions relative to average annual emissions over last 5 years	60%
Early action	(1) Extent of AMR (2) Coverage by EEAS } Equal weighting	20%
Growth	Change in emissions per unit turnover/ revenue expenditure	20%

- Early action metric to be discarded after introductory phase

Company Z: how is league table performance calculated (introductory phase)?

Absolute	Annual emissions relative to average annual emissions since scheme start*	60%
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- Company Z: falling emissions

Year	2010	2011	2012
Emissions	10,000	9,000	8,000
Rolling ave	10,000	9,500	9,000
Score	0%	5%	11%

Score for league table calculation based on change in emissions, weighted by 60%

* Initial, emissions since start of scheme as five years' data not available

Company Z: how is league table performance calculated (introductory phase)?

Early action	(1) Extent of AMR (2) Coverage by EEAS	} Equal weighting	20%
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- Company Z: increased use of AMR

Year	2010	2011	2012
AMR	50%	60%	70%
EEAS	50%	50%	50%
Score	50%	50%	50%

Score for league table calculation frozen in year 1, weighted by 20%

Company Z: how is league table performance calculated (introductory phase)?

Growth	Change in emissions per unit turnover/ revenue expenditure	20%
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- Company Z: constant emissions per unit turnover

Year	2010	2011	2012
Emissions	10,000	9,000	8,000
Turnover	£1.0m	£0.9m	£0.8m
Metric	100	100	100
Score	0%	0%	0%

Score for league table calculation, weighted by 20%

Company Z: how is league table performance calculated (introductory phase)?

	2010	2011	2012	Weight
Absolute	0%	5%	11%	60%
Early action	50%	50%	50%	20%
Growth	0%	0%	0%	20%
Final score	10%	13%	17%	

- +/- bonus penalty received will depend on scores of all other participants

What are the tick box questions?

- Answers to these will **not** affect the recycling payment but will be published
 1. Does your CRC organisation disclose long-term carbon emission reduction targets in its annual reporting in respect of the majority of its CRC energy use?
 2. Does your CRC organisation disclose carbon emissions performance against these targets, in its annual reporting in respect of the majority of its CRC energy use?
 3. Does your CRC organisation name a Director with responsibility for overseeing carbon performance, in respect of the majority of its CRC energy use, in its annual reporting?

What information will be needed?

- Annual energy use data:
 - list of sources (core and if necessary non-core)
 - fuel consumption (including on-site renewables & green tariffs)
- Plus
 - changes in organisation structure or ownership
 - extent of installed voluntary AMR in **2010**
 - turnover data
 - previous 5 years' emissions
 - extent of accreditation by EEAS or of voluntary AMR
- Provision is not mandatory but league table position and so recycling revenue depends on it

How can you improve your league table position?

- Reduce emissions once the scheme begins
 - Energy efficiency
 - Fuel switching
- Roll-out AMR between now and 2010
- Sign up to the EEAS between now and 2010
- Establish at earliest stage
 - comprehensive data monitoring and targeting
 - collection & recording procedures
 - organisation personnel responsibilities & ownership of tasks
- Establish regular reviews of data collected and emissions
- Identify future savings & company CRC strategy

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