



Businesses Are Supported to Grow

Reduce the risk of flooding

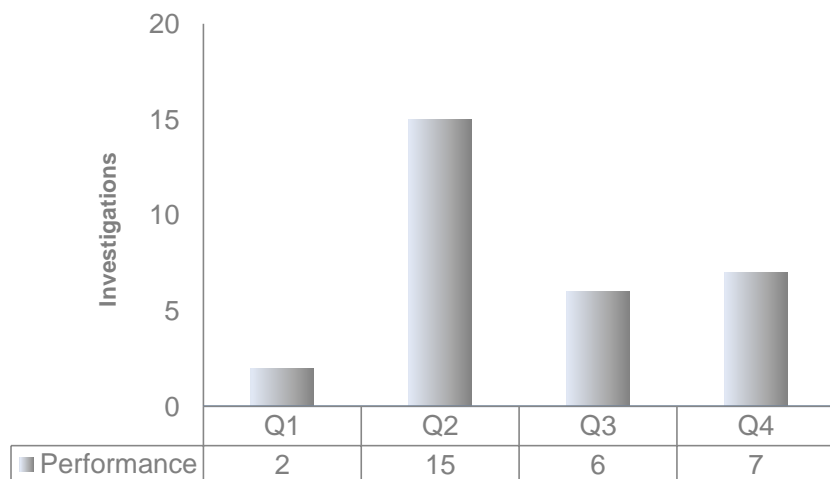
Flooding incidents within a property

This measure is calculated on the basis of the number of formal investigations undertaken by the County Council under section 19 of the Flood and Water Management Act 2010 where the incident involves flooding within a property from any source, although under the Act the County Council only has a responsibility for local flood risk i.e. from surface water, groundwater or ordinary watercourses. Lincolnshire County Council has interpreted a flooding incident to be any in which one or more domestic properties are flooded internally.

Measured



Flooding incidents within a property



About the latest performance

In Quarter 4, seven flood investigations were started involving internal flooding to 7 properties, including a commercial premises. By way of comparison, no investigations were carried out in Q4 last year. The total for the whole of 2015/16 is 30 investigations involving around 55 properties.

Further details

About the target

This measure is reported to provide context to the outcome reduce the risk of flooding. It is not appropriate to set a target for this measure.

About the target range

A target range is not applicable as this is a contextual measure.

About benchmarking

This measure is local to Lincolnshire as each Local Flood Authority (Unitary and County Councils) defines a flood incident as they consider appropriate and therefore is not benchmarked against any other area.



Businesses Are Supported to Grow

Reduce the risk of flooding

Flood alleviation schemes supported by the County Council

Flood alleviation schemes completed by the County Council or in partnership with others to manage local flood risk.

X Not achieved

15

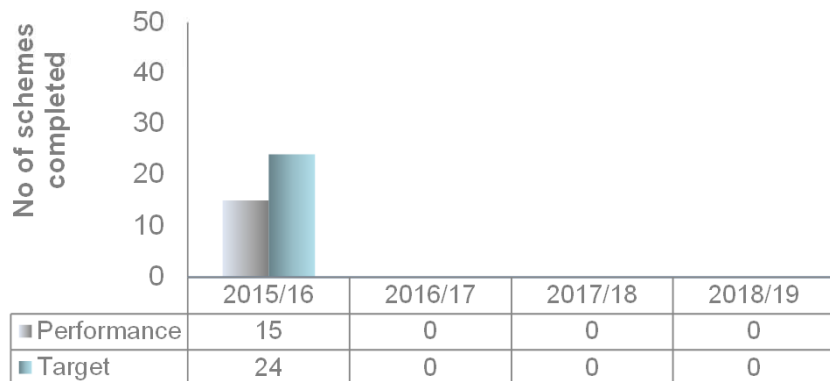
Schemes completed
2015/16



24

Schemes completed
Target for 2015/16

Flood alleviation schemes supported by the County Council



About the latest performance

The target of 24 +/- 5 schemes was not achieved because a number of flood alleviation schemes in the capital programme either slipped during the year (which although they were started meant they were not completed as expected) or were not pursued beyond the feasibility stage due to not offering value for money. This meant only one capital scheme was completed. However, 14 non-capital schemes were delivered by Highways Networks and other partners.

Further details

About the target

The target for 2015/16 is 24 schemes. It is estimated that there are around 30,000 properties in Lincolnshire at risk from surface water flooding. The current Capital Programme aims to reduce the risk to about 750 of those properties over the next two years.

About the target range

The target range is +/- 5 schemes. The number of schemes will depend on factors such as:- future flooding events which could alter priorities; the progression of schemes towards obtaining Flood Defence Grant in Aid from the Environment Agency; and the revenue budget available to support schemes undertaken in partnership with other Risk Management Authorities.

About benchmarking

This measure is local to Lincolnshire and therefore is not benchmarked against any other area.



Businesses Are Supported to Grow

Reduce carbon emissions

CO₂ reductions from County Council activity

Carbon dioxide (CO₂) is a greenhouse gas which contributes, along with other gasses, to global warming and the resulting climate change.

The County Council is no different to any other organisation in that its activities use energy and emit significant amounts of these gasses.

The main activities involved (both Council and their long term partners) that generate these emissions are:-

- * Use of buildings (heating & lighting)
- * Use of vehicles (fuel)
- * Street lighting (electricity)

County Council annual carbon dioxide emissions were calculated in 2011/12 and the baseline figure was reported as 83,006 tonnes.

The Council has adopted a target reduction of 22% over a 6 year period, reducing the emission down by 18,261 tonnes to 64,745 tonnes by 31st March 2018.

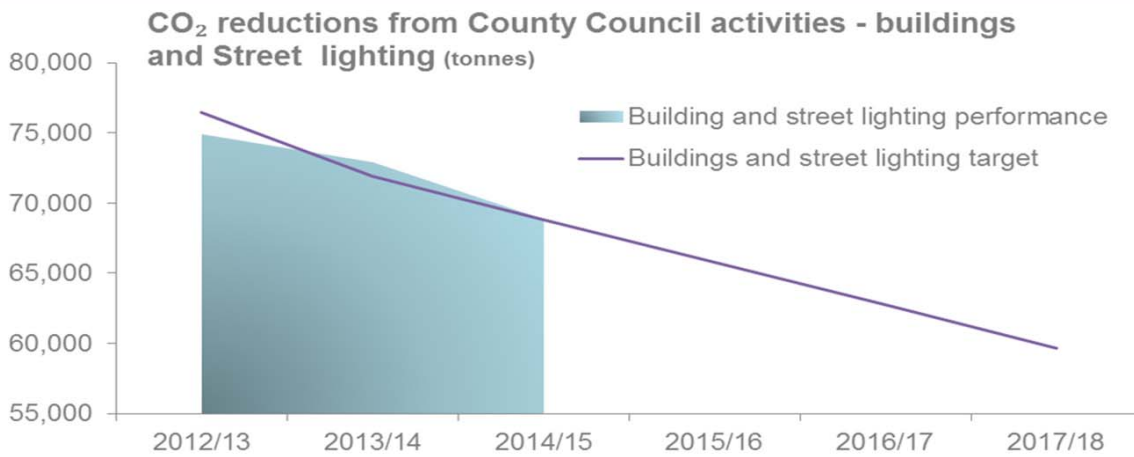


Reported
annually in Q1



About the latest performance

Further details



Measure Name	CO ₂ reductions from County Council activity								
Buildings	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18			
Q4 (Cumulative Performance)	74,908	72,883	68,829						
Target	76,490	71,900	68,841	65,781	62,722	59,662			

About the target

County Council annual carbon dioxide emissions were calculated in 2011/12 and the baseline figure was reported as 83,006 tonnes. The Council have adopted a target reduction of 22% over a 6 year period, reducing the emission down by 18,261 tonnes to 64,745 tonnes by 31st March 2018.

About the target range

There is no target range for this measure as the target is based on a reduction of 22% over a 6 year period.

About benchmarking

This measure is local to Lincolnshire and therefore is not benchmarked against any other area.



Businesses Are Supported to Grow

Reduce carbon emissions

Lincolnshire CO₂ reductions

This is a nationally collected (by the Department for Communities and Local Government) set of data that shows the amount of greenhouse gas emissions (CO₂) from all sectors within the UK. This data is broken down to National, Regional, County and District Levels.

The dataset is made up of 4 key sectors:-

- * Industry and Commercial
- * Domestic
- * Transport
- * Land Use/change and Forestry

The emissions for Lincolnshire are expressed as the amount of CO₂ emitted per person (capita).

The dataset can be found at: <https://www.gov.uk/government/collections/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics>



Reported
annually in Q1

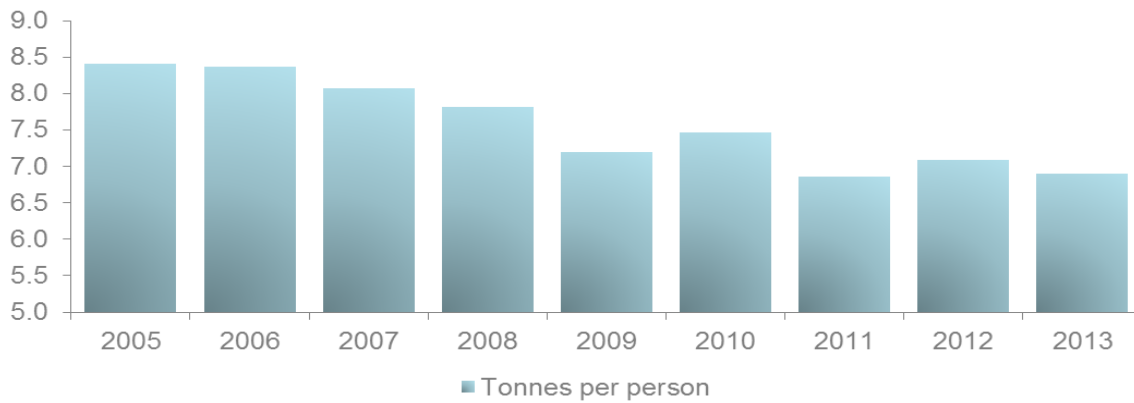


About the latest performance

This measure is reported annually with a two year, one quarter lag. The performance for 2014 will be reported in July 2016.

Further details

Per Capita CO₂ emissions for Lincolnshire



Measure Name	Lincolnshire CO ₂ reductions								
	2005	2006	2007	2008	2009	2010	2011	2012	2013
Tonnes per person	8.4	8.4	8.1	7.8	7.2	7.5	6.8	7.1	6.9

About the target

This measure is reported to provide context to the outcome reduce carbon emissions. It is not appropriate to set a target for this measure.

About the target range

A target range is not applicable as this is a contextual measure.

About benchmarking

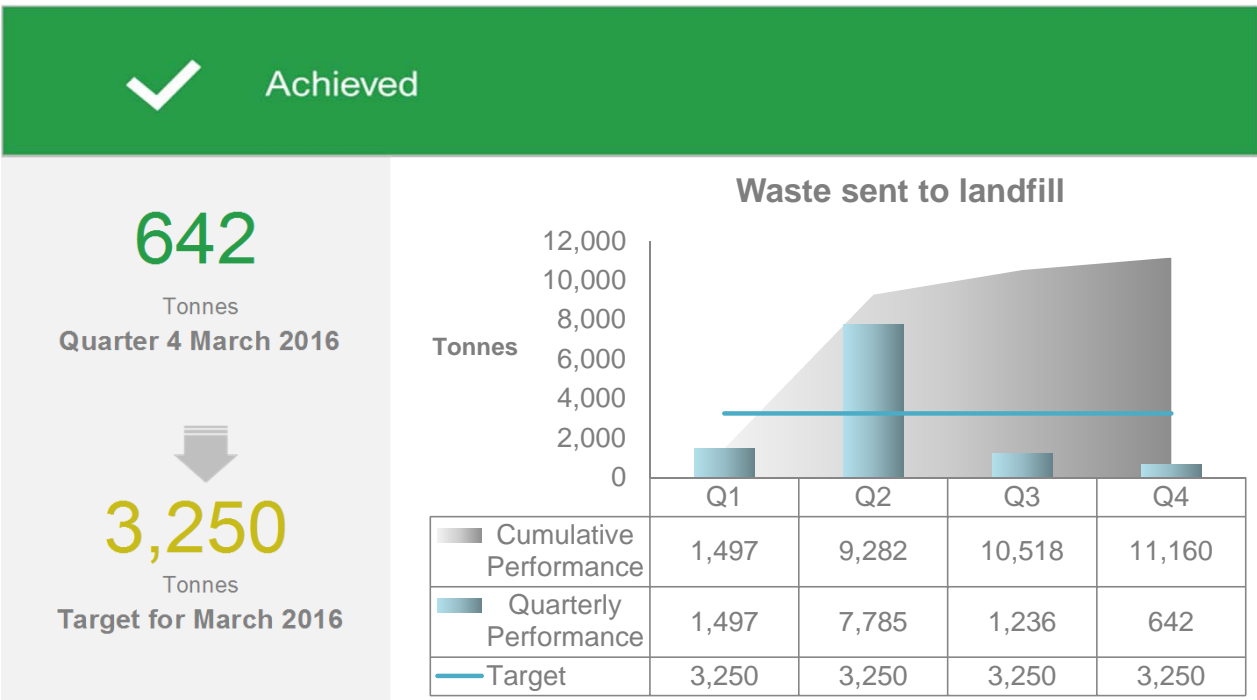
The Lincolnshire data set can be benchmarked against other local authorities, the East Midlands, England and the UK as a whole.



Businesses Are Supported to Grow

Increase recycling
Waste sent to landfill

The tonnage of waste collected by either the County or District Councils which was sent to landfill.

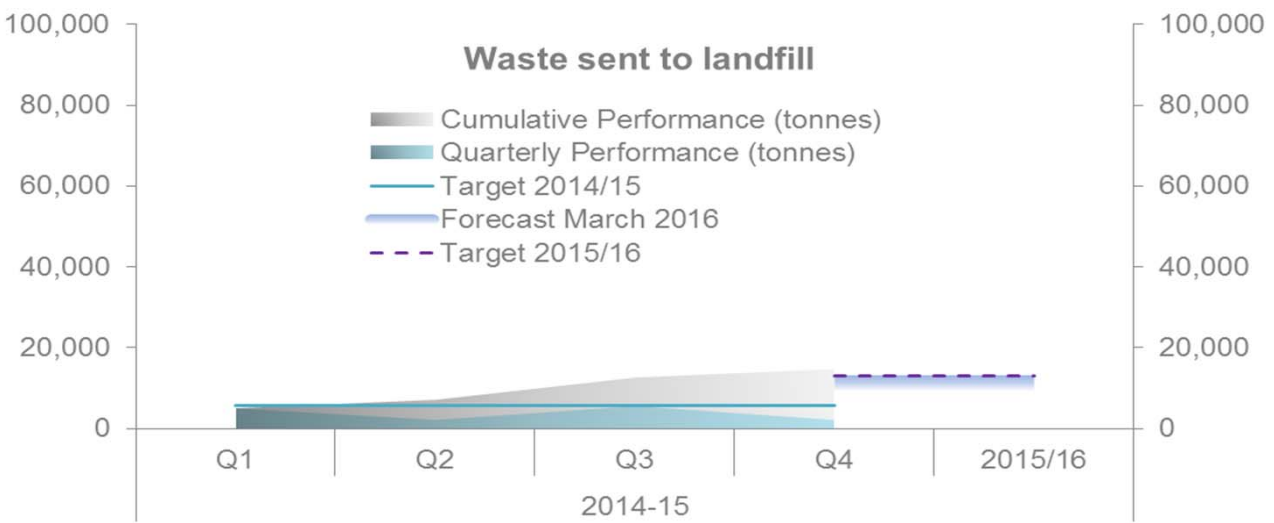
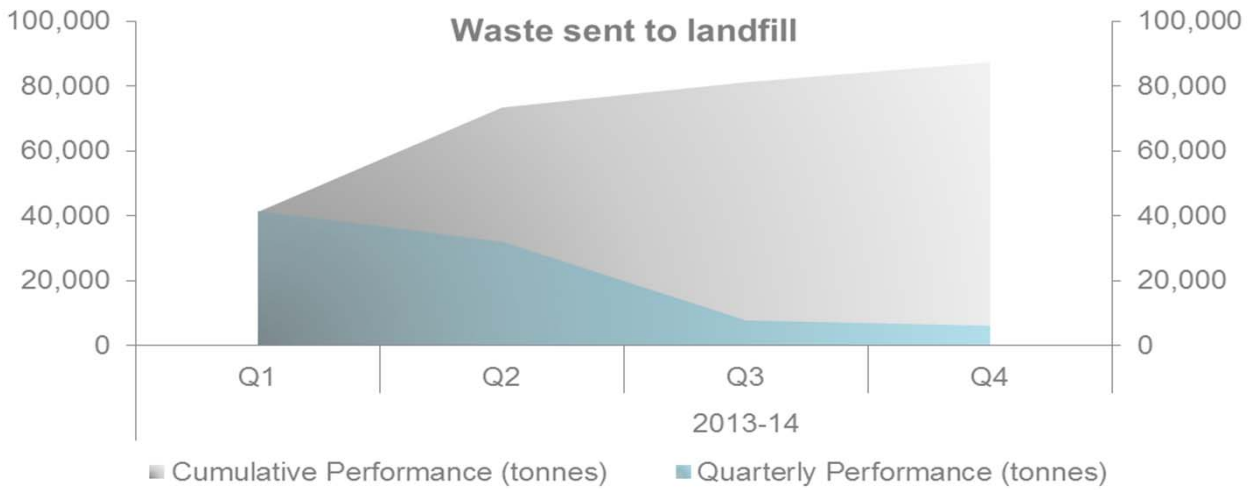


About the latest performance

This is an estimate until final figures have been verified by the Department for Environment, Food and Rural Affairs (due in August). With our Energy from Waste facility receiving the vast majority of our non-recycled waste, less than 4% has gone to landfill this year. Since no further major change in our landfill tonnage is expected in the next few years, we have replaced this measure in our 2016/2017 Council Business Plan with the following more relevant measures:-

- Recycling at County Council owned Household Waste Recycling Centres;
- Tonnage of recycling material collected at the kerbside.

Further details



Measure Name	Waste sent to landfill								
	2013-14				2014-15				2015/2016
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Quarterly Performance (tonnes)	41,361	32,022	7,858	6,183	5,033	2,047	5,485	2,076	
Cumulative Performance (tonnes)	41,361	73,383	81,241	87,424	5,033	7,080	12,565	14,641	
Target					5,630	5,630	5,630	5,630	13,000
Forecast (March 2016)									11,100

About the target

It is estimated that we have 163,000 tonnes of residual (non-recycled) waste. We aim to send 150,000 tonnes to Energy from Waste, leaving 13,000 tonnes to go to landfill.

About the target range

A small percentage change in overall residual waste could lead to a much larger change in landfilling, so a wide target range has been set.

About benchmarking

As tonnage of waste landfilled depends on the size of a Local Authority, comparisons with other councils is not meaningful.

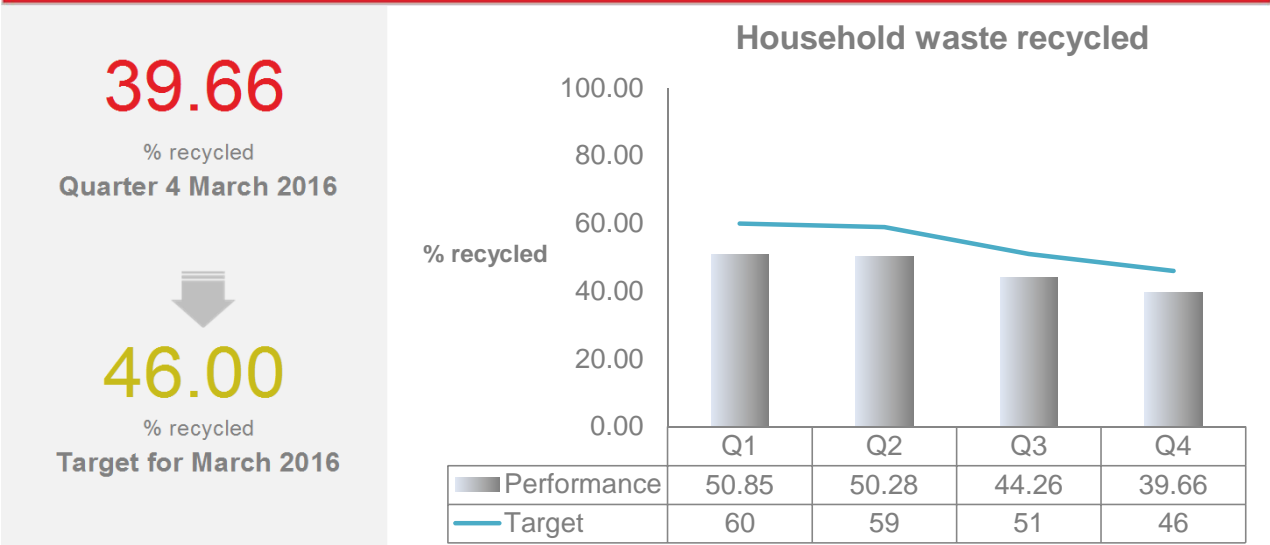


Businesses Are Supported to Grow

Increase recycling Household waste recycled

The percentage of waste collected by either the County or District Councils which was reused, recycled or composted.

✗ Not achieved



About the latest performance

Incomplete data:

It is important to note that our recycling rate relies on data from a number of third parties. Whilst every effort has been made to use estimates in place of data which is yet to arrive, our official recycling rate will only be verified by Defra in August.

Possible factors in our fall in performance:

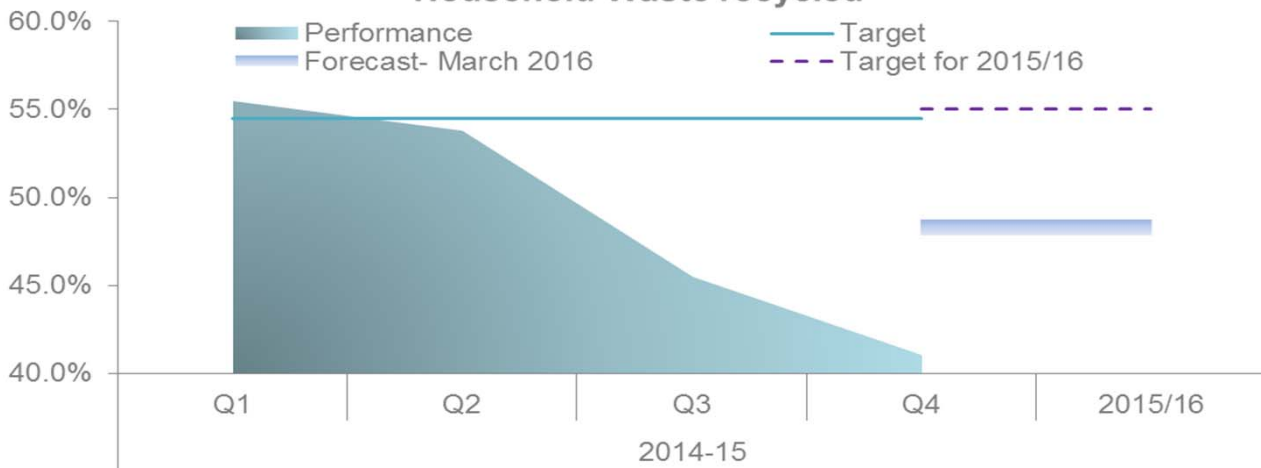
- 1) We have collected over 4,000 tonnes (around 6%) less green waste than in 2014/15. Whilst some of this may be down to weather conditions (less growth = less green waste to compost), this may also reflect the ongoing impact of charges which some of our District Councils have introduced for garden waste collections.
- 2) Whilst we continue to collect the same quantity of mixed recyclables, we have seen more of these "recyclables" rejected due to a change in legislation introducing a more stringent sampling regime than in the past. This "additional" contamination (around 6,000 tonnes more than in 2014/15) cannot be recycled.

Further details

Household Waste recycled



Household Waste recycled



Measure Name	Household waste recycled								
	2013-14				2014-15				2015/2016
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Performance	54.8%	54.0%	45.9%	41.5%	55.5%	53.8%	45.5%	41.0%	
Target	53.9%	53.9%	53.9%	53.9%	54.5%	54.5%	54.5%	54.5%	55.0%
Forecast (March 2016)									48.3%

About the target

The 2015/16 target of 55% is aspirational and was set in our Joint Municipal Waste Management Strategy in June 2008. Quarterly targets reflect this but are seasonally-adjusted since most composting happens during April to September (Q1 and Q2). Work needs to be progressed with our Waste Collection Authority partners to identify a new realistic target, and how we can best work together to achieve it.

About the target range

Given the number of separate figures which go into this calculation, a target range of +/- 0.5 percentage points allows for small fluctuations to remain on target.

About benchmarking

National data is available for each Local Authority. However, given the delay in finalising official figures, this is usually only available for the previous year.



Businesses Are Supported to Grow

Increase recycling

Green waste composted

The tonnage of green waste collected by either the County or District Councils which was sent for composting.

Measured

7,238

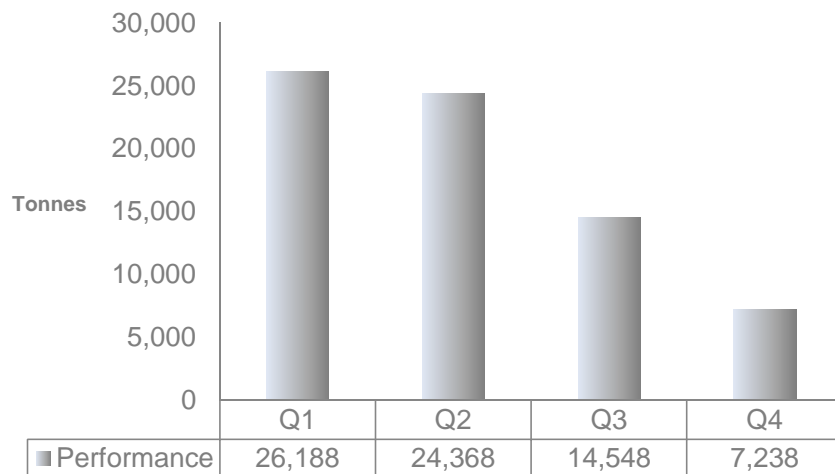
Tonnes
Quarter 4 March 2016



14,548

Tonnes
Quarter 3 December 2015

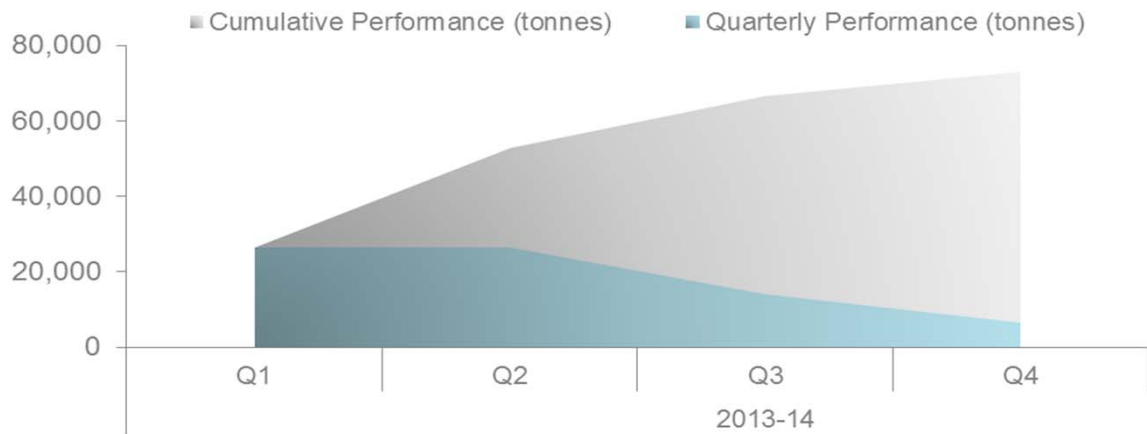
Green waste composted



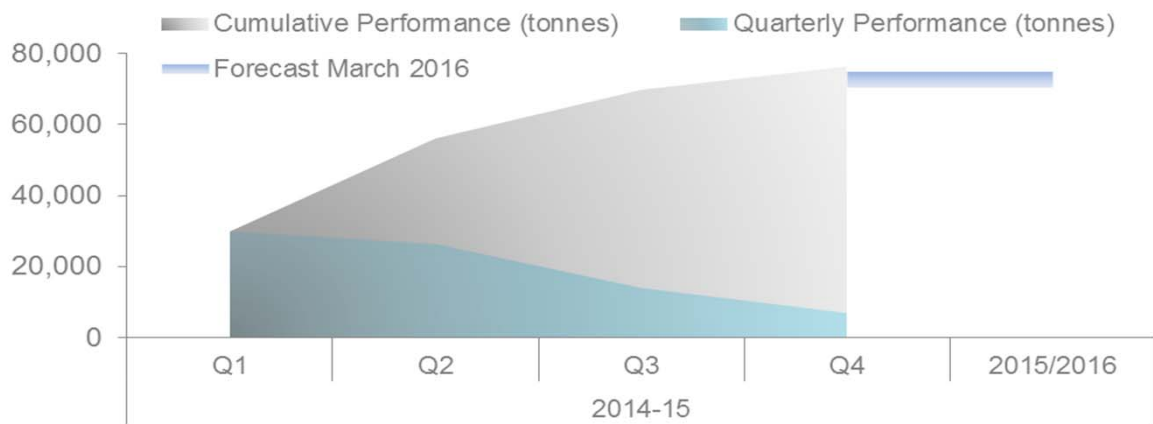
About the latest performance

This is an estimate until final figures have been verified by Department for Environment, Food and Rural Affairs (due in August). We have collected over 4,000 tonnes (around 6%) less green waste than in 2014/15. Whilst some of this may be down to weather conditions, this may also reflect the ongoing impact of charges which some of our District Councils have introduced for garden waste collections.

Green waste composted (tonnes)



Green waste composted (tonnes)



Measure Name	Green waste composted								
	2013-14				2014-15				2015/2016
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Unsubstantiated	26,307	26,349	13,965	6,353	29,796	26,124	13,665	6,592	
Cumulative Performance (tonnes)	26,307	52,657	66,621	72,974	29,796	55,920	69,585	76,177	
Forecast (March 2016)									72,600
No targets as this measure is contextual									

About the target

No target has been set, as this is measured for reference purposes. The tonnage composted depends on how much green waste is presented to us by the public and external factors such as weather conditions.

About the target range

A target range is not applicable as this is a contextual measure.

About benchmarking

As tonnage of waste composted depends on the size of a Local Authority, comparisons with other councils is not meaningful.

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