

Instructions for using the impact on recycling tonnage tool

The excel-based tool has been developed to help local authorities to calculate the impact of different recycling and food waste collection schemes on their overall recycling rate. The following instructions should be followed when using the tool.

Step one: Select the appropriate spreadsheet

Decide if tonnages currently collected from flats can be separated from tonnages from other household waste collection schemes and use the appropriate spreadsheet.

Step two: Annual household waste arisings

Insert total annual household waste arisings (all waste and recycling collected) into 'Box A'

Step three: Current household recycling collected

Either:

- Insert the total number of households served by each collection scheme and the annual kilograms of recycling collected per household into the appropriate boxes, or
- Insert annual tonnages collected directly into the 'tonnes collected per year' box

Step four: Current flats recycling performance

If recycling and food waste tonnages collected from flats cannot be separated from other collection schemes complete boxes to allow estimation of current flats performance.

Insert annual tonnages collected directly into the 'tonnes collected per year' box or insert the total

number of households served by each collection scheme and the kilograms of recycling collected per household per year into the appropriate boxes.

Guidance kilograms recycled per household per year for recycling and food waste collection schemes may be copied from the 'data selection' spreadsheet if needed.

Step five: Projected flats recycling performance

Select guidance kilograms recycled per household per year for recycling and food waste collection schemes from the 'data selection' spreadsheet and paste into the kilograms recycled per household per year column. High, low or medium performance may be selected to illustrate different scenarios.

Insert households to be served by each scheme into the appropriate boxes.

Where the scheme is not applicable leave the 'HH served' box blank

Step six: Interpret the information

Read the projected recycling rate from the appropriate boxes.

This tool provides an indication only of the recycling rate that can be achieved. Further data and modelling are needed in order to ensure the projections reflect local circumstances.

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