

INNOVATION GATEWAY

Round 2 2017 Challenge Brief

Improving waste recycling rates



Challenge Brief: Improving waste segregation and use of recycling bins

The challenge

The Innovation Gateway Partners have already made significant reductions in the waste that goes to landfill from their buildings. Waste recycling best works when the various waste streams are separated at source kept free from contaminants and kept dry. However, the introduction of contaminants into recycling bins and the placement of recyclable waste into the wrong bins are continuing issues. For some partners, the users of their buildings are members of the general public, and may not have English as their first language.

The solutions we are seeking

Innovative technology or approaches that enables and encourages the separation of various recycling streams before disposal and eliminates the contamination of recycling streams with a common material such as water, coffee/tea, and coffee cups.

The partners are interested in solutions for use in both commercial and residential buildings.

Selection criteria

- Improves recycling rates.
- Reduces contamination of recycling streams.
- Improves user perception.