

OUR GREEN FUTURE

— The circular economy
— CCaLC carbon calculator

The free CCaLC software has over 5,000 users in more than 80 countries and has achieved estimated climate change mitigation benefits worth more than £450 million. The approach used by CCaLC is endorsed by BEIS, DEFRA and the World Bank.

UKRI predecessor RCUK adopts the term 'Circular Economy', driven by EPSRC activity in this area that sets out research and growth opportunities for the UK.

EPSRC funds Professor Adisa Azapagic to create the carbon calculator CCaLC which enables calculations of carbon footprints.

The £20 million Plastics Research and Innovation Fund (PRIF) has resulted in over 7 tonnes of plastics being diverted from landfill and incineration, or ending up as pollution, and reduced CO₂ emissions by over 5 million kilograms.

Spurred by scenes of ocean plastic pollution in BBC's Blue Planet II, the UK Government creates the £20 million Plastics Research and Innovation Fund (PRIF). Delivery of PRIF funding is led by EPSRC, with Innovate UK and NERC.

The CCaLC carbon calculator wins a prestigious award from GSK. The software is developed with more than 30 industry partners.

2007

2015

2021

2017

2022



Engineering and
Physical Sciences
Research Council