WHAT DID WE ACHIEVE?

UCL has developed the Laboratory Efficiency Assessment Framework, LEAF. It’s a standard driving laboratories to improve their efficiency and sustainability, so we can do more science and address the climate emergency.

HERE ARE OUR RESULTS FROM THE PILOT IN 2018/19:

- **16 INSTITUTIONS PARTICIPATED**
- **103 LABORATORY GROUPS SUBMITTED**
- **68% FELT LEAF WOULD IMPROVE THEIR CAREER DEVELOPMENT**
- **51% HAD USED A PREVIOUS LAB ASSESSMENT**
- **74% SAID LEAF GOT THEM DOING NEW SUSTAINABILITY ACTIONS, AND WASN’T A VALIDATION OF EXISTING PRACTICE**
- **98% WOULD USE LEAF AGAIN**

“Initiating new lab members into this program has sparked fresh enthusiasm and had promoted a sustainable thought process.”
LEAF User

“It has helped to identify areas where more support would be beneficial and how to quantify this in terms of time/cost.”
LEAF facilitator

“running green lab accreditation through LEAF is invaluable with regards to end-user engagement and creates a snowball-effect of positive consequences.”
Bristol’s LEAF facilitator, Anna Lewis

£400,000 SAVED, OR £4,000 PER SMALL GROUP OF 2-8 RESEARCHERS

- **70%** are energy savings
- **22%** are savings from research grants due to efficient resource usage
- **8%** are from waste savings

620 TONNES OF CARBON SAVED
EQUIVALENT TO 132 CARS OFF THE ROAD

Sustainable UCL are piloting LEAF for one more year before developing it into a wider standard.

Get your labs involved now. Contact Sustainable UCL via Martin Farley (m.farley@ucl.ac.uk) to learn more.