

Hackathon – Hack COP26

24 November 2021

Level 7 – Sir Duncan Rice Library

10.00 AM– 1.00 PM

The University of Aberdeen has committed itself to an active role in the promotion of COP26 and towards a more sustainable future. [Aberdeen 2040](#) and the inauguration of Centre of Energy Transitions are few of the initiatives taken by the University of Aberdeen to achieve this goal. To promote the importance of COP26, the University will run a series of events that will give the chance to students and professors to better understand the issue of climate change and its consequences. Hack COP26 will be an opportunity for students to propose their ideas to tackle this global issue.

What is Hackathon - Hack COP26?

Hack COP26 is an event organized by the University of Aberdeen that offers a pathway to climate action. Hack COP26 wants to encourage students and the academic community to act, proposing innovative solutions to reduce the impact of climate change and to guarantee an effective energy transition. More precisely Hack COP26 aims to find solutions to problems emerging in COP26 and presented by the energy transition in the City of Aberdeen.

The overall objective of hack COP26 is to:

- Sensibilize students to climate change and the importance of COP26 conference
- Develop solutions that can reduce the impact on the environment
- Develop employability and entrepreneurship skills
- Develop networking opportunity for students, staff, and external participants.

Topics of Hackathon - Hack COP26

The topics identified for running Hack COP26 include those discussed at COP26 in Glasgow and more specific topics still related to the climate crisis. Topics are based on local priorities jointly identified by the University and the Aberdeen City Council. The competition responses can be focused on the campus or more broadly in the city of Aberdeen.

The key climate challenge questions of Hack COP26 are related to circular economy, mobility, building and heating, energy supply and natural environment.

Structure of Hackathon - Hack COP26

Each team must register to attend the competition, choosing two questions in order of preference and then each team will have one question. Once the question has been assigned, each team will work on their idea and will present the solution to the chosen problem to the judging panel on the 3rd of November. Throughout the competition, each team will be assigned to a University mentor to meet with.

In order for each team to present their solutions, each team will need to provide a PowerPoint slide of their idea and a printed poster. We are arranging for in-house printing of each poster (size A0), therefore each team should send their **finalised design to cop26@abdn.ac.uk by 4pm - 19th November.**

Once teams have presented to the judging panel, they will evaluate each solution and will announce the three winning ideas - the most innovative ones. The winning teams will have the opportunity to present their solution to Aberdeen City Council and to the University Sustainability Committee. All participants will receive a certificate of attendance.