



# Salix Finance

EAUC Topic Support Network  
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# Salix Loan Schemes



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# Green Public Sector Estates Decarbonisation Scheme

- Scottish Government announced £95m, over the next 5 years, to aid the decarbonisation of Scotland's public sector estate and contribute to climate change and net zero targets.
- The new Green Public Sector Estates Decarbonisation Scheme was launched in June 2021 consisting of 3 components:
  - **Scottish Public Sector Energy Efficiency Loan Scheme**
  - Scottish Central Government Energy Efficiency Grant Fund
  - Scottish Public Sector Non-Domestic Energy Efficiency Frameworks (NDEEF) and Project Support Unit (PSU).

# Salix Loans

- Government owned, not-for-profit, working in **partnership with the Public Sector**
  - Local Authorities, Schools, Universities, Leisure Trusts
- **Interest-free funding** for spend to save energy efficiency improvement projects
- Working across England, Scotland and Wales
- Funded by:



# Salix in Scotland

Since 2006



Total project value

**£70 million**



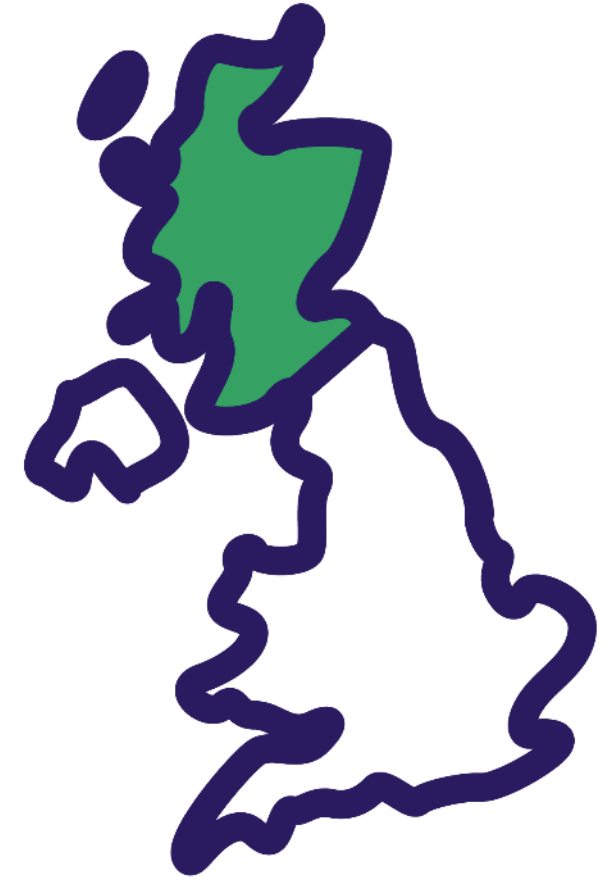
Estimated annual tCO<sub>2</sub>e

**46,000 tonnes**



Annual savings

**£11 million**

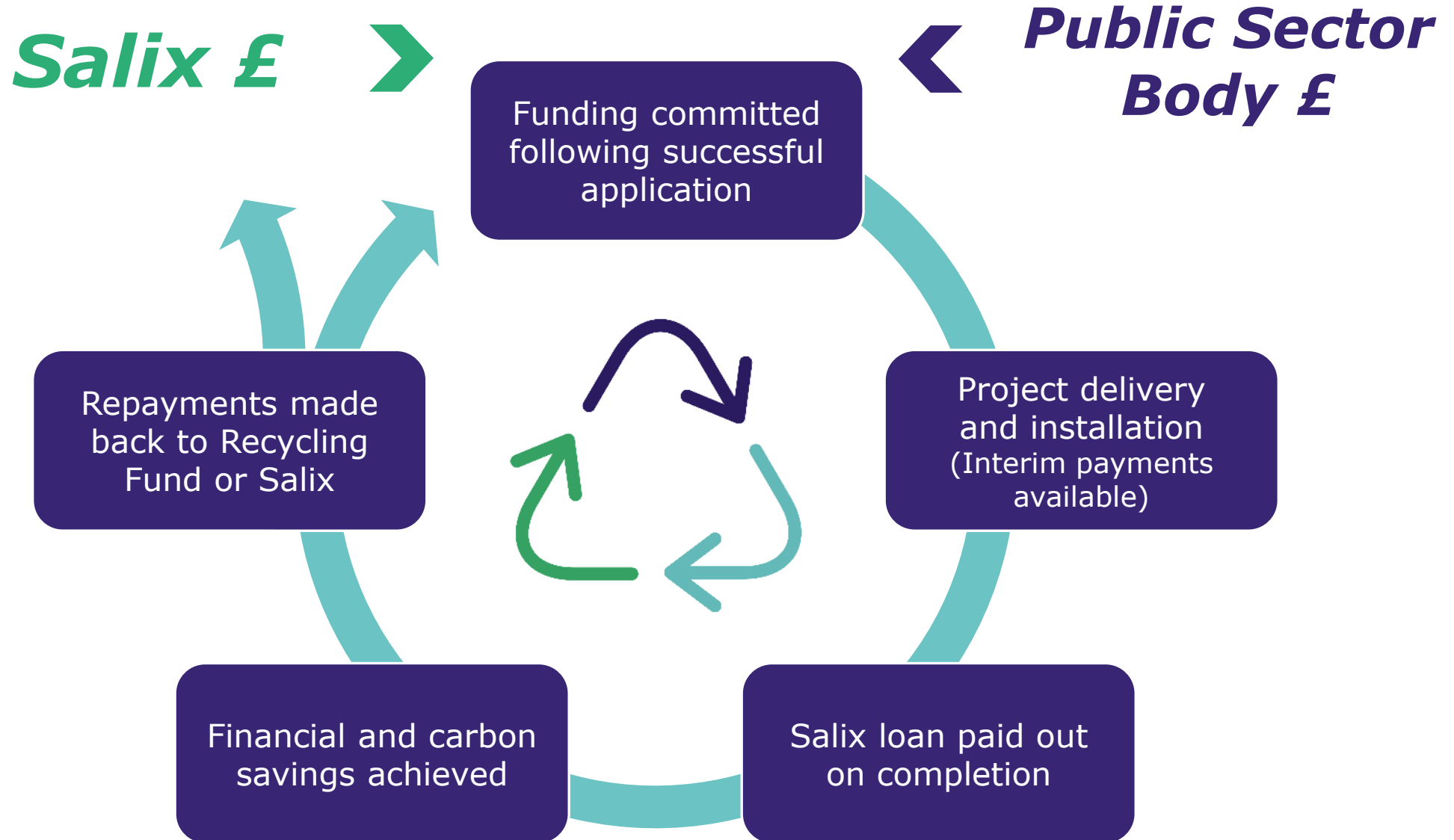


# Salix Energy Efficiency Loan Scheme - Criteria

- **Carbon** - Up to £305 per tonne of CO<sub>2</sub>e saved
- **Financial** - 12 Year Payback (option to extend on a case-by-case basis)
- Salix fund up to 75% of project costs, 25% match funding by the public sector
- £10m of Funding Available for 2021/2022
- One-off interest-free loan
- Recycling Fund, savings are reinvested annually



# Salix Funding Model





# Eligible Projects and Technologies

- Over 120 eligible technologies, including Renewables
- Estate-wide retrofit
- Whole building retrofit
- Scottish Public Sector Non-Domestic Energy Efficiency Frameworks (NDEEF)
- Dedicated in house client and technical support
  - ✓ Application Form
    - ✓ Energy cost (p)
    - ✓ Project technology
    - ✓ Consumption (kwh)
    - ✓ Technology Cost (£)
  - ✓ Technical Specifications
  - ✓ Supporting Calculations

Total Salix Funding Requested	Total Project Value	Total Financial Savings	Payback in Years	Total tCO <sub>2</sub> e pa	£/tCO <sub>2</sub> e LT	Compliance
£3,885,000.00	£3,885,000.00	£392,850	9.89	1,048.09	200.64	<b>Compliant</b>

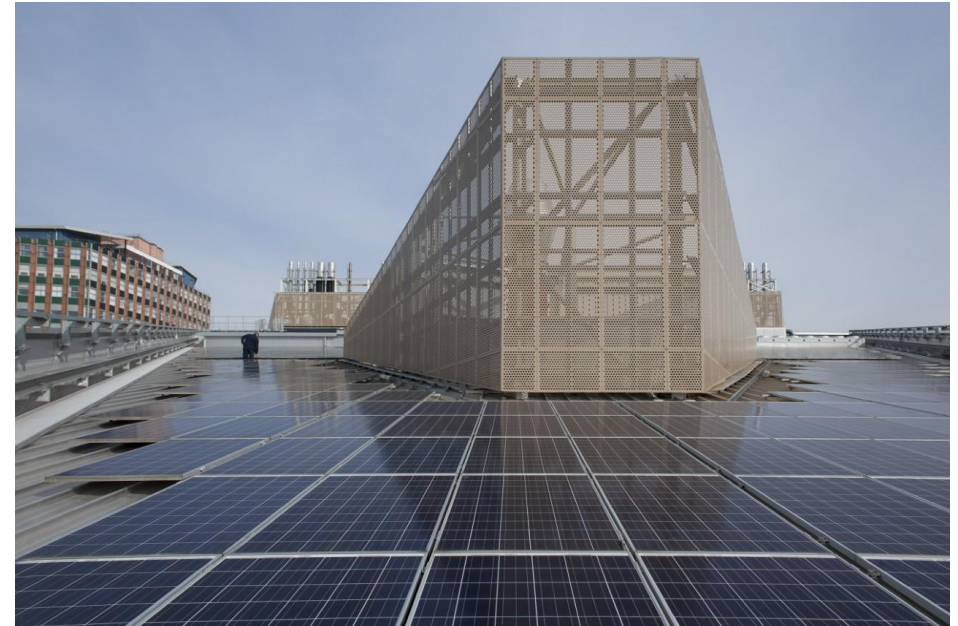
# Strathclyde University – Recycling Fund

## Total project value

## Annual carbon savings

## Annual financial saving

- Used the Recycling Fund Model
- Funded over 30 projects across their estates, campuses and Glasgow City.
- Other technologies included:
  - Lab Upgrades
  - Solar PV
  - Motor Replacements
  - LED lighting



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# Scottish Funding Council Schemes



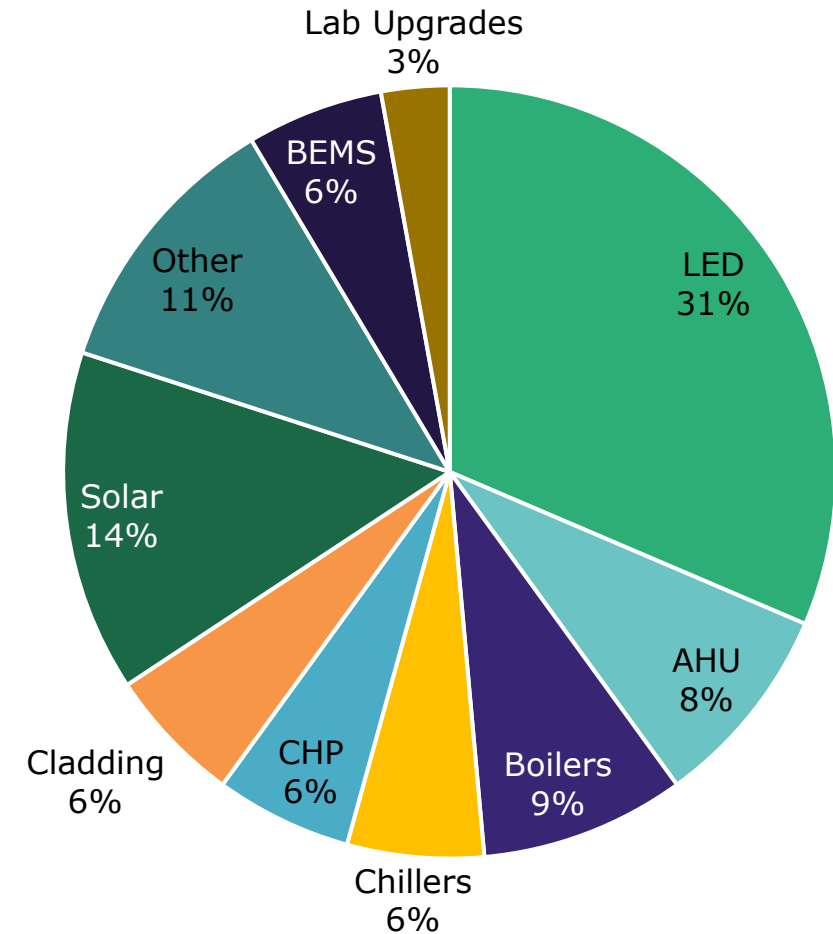
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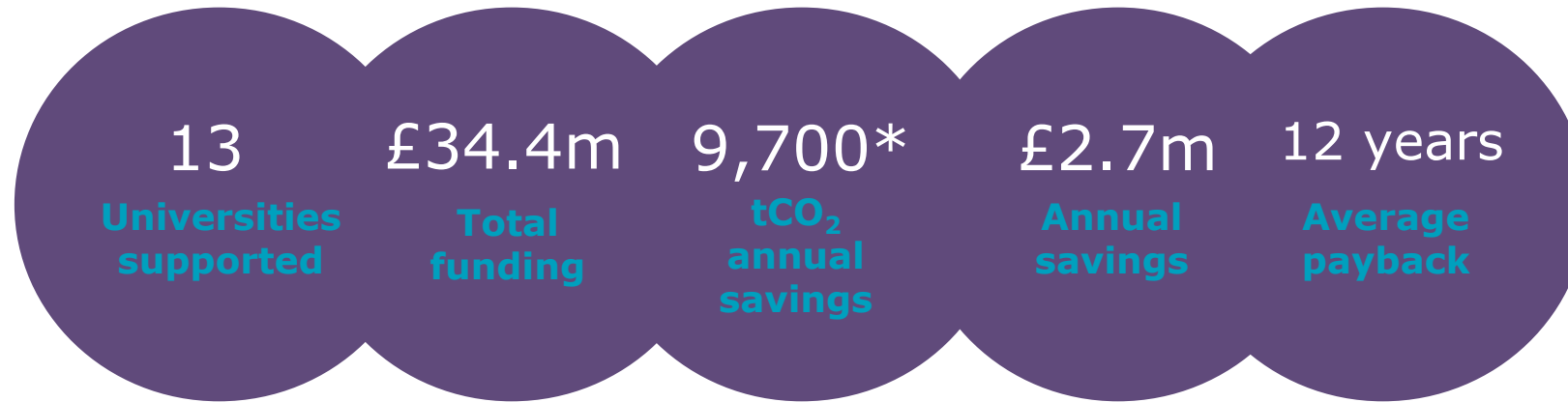
# SFC Programmes to date

- University Carbon Reduction Fund (2017-18)
- Universities for the Future (2019-20)

SFC - Percentage of projects by technology



# SFC Outcomes to date



2-3% reduction in Scottish universities total carbon emissions

*\* calculated using emissions factors published by government for carbon footprinting*



# University of Glasgow

## Building Cladding and Glazing Installation at Boyd Orr Building

### Project Summary

- **Total Project Value - £1,395,000.00**
- **Annual financial saving - £93,942.00**
- **Annual tCO2 saving – 269.53**



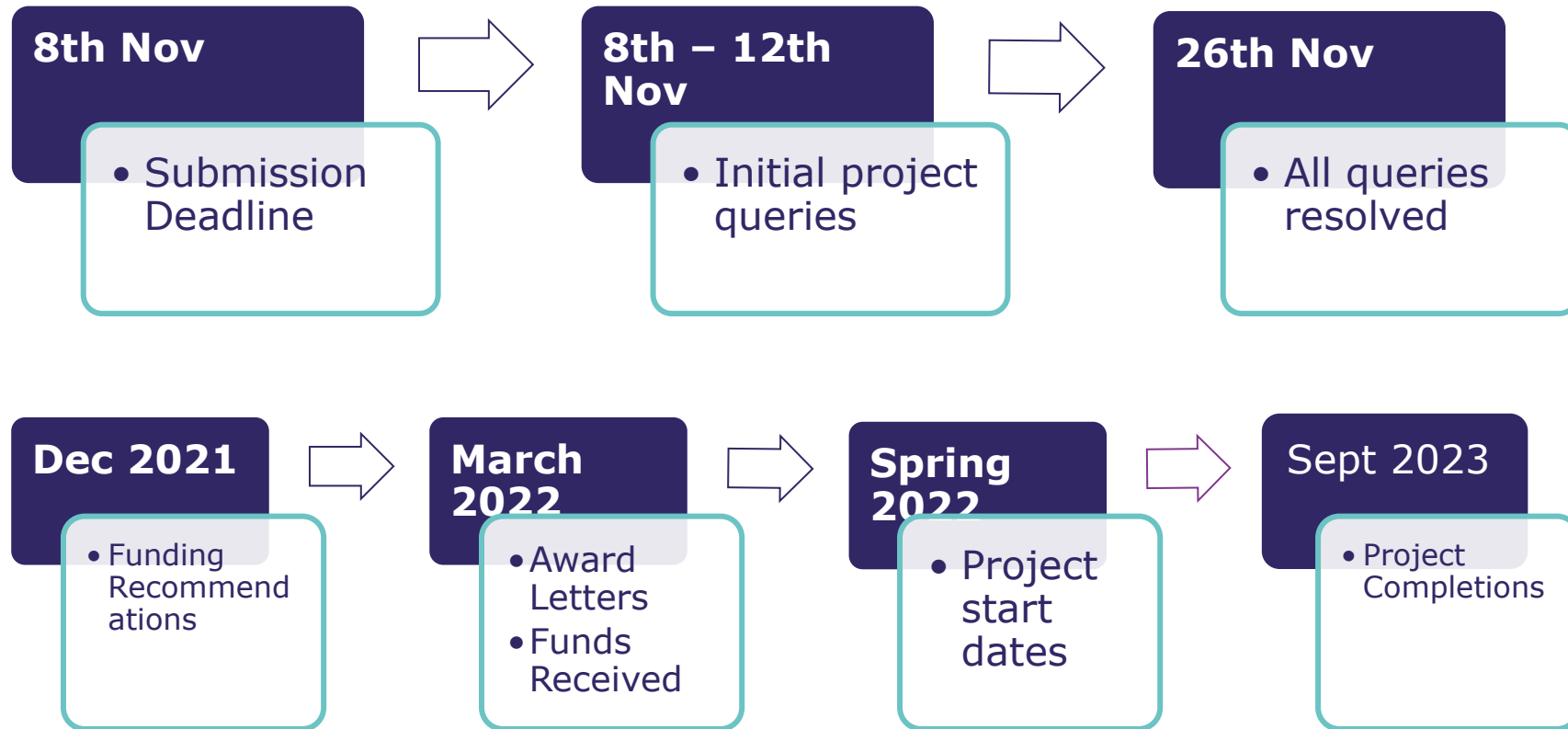
# Scottish Funding Council Financial Transaction Programme 2021/22

## Universities Financial Transactions Programme (UFTP)

- Low-interest loans up to £32.8 million to support university capital investments made in response to the climate emergency. The programme aims to reduce the Scottish university sector's carbon footprint and institutions are encouraged to submit proposals that would showcase innovation and sustainability.
- The deadline for applications is **Midday 8<sup>th</sup> November**
- Submit **application form** and **SOCIE form** to [scotland@salixfinance.co.uk](mailto:scotland@salixfinance.co.uk)
- For more information, please visit our [website](#) or get in touch directly.



# Timescales – UFTP 2021/22





# SFC Criteria

- 1.1 Advance Net Zero Strategy - 10
- 1.2 Support national & local energy strategies - 10
- 1.3 Holistic Approach, contribution to wider sustainability issues - 10
- 1.4 Collaboration with other public sector bodies -10
- 1.5 Alternative Funding - 5



# Business Case Assessments

## What makes a good business case

- Clear, consistent and thorough level of detail on project
- Evidence of costs, consistent with project cost breakdown
- Best practice calculations – Salix knowledge share
- Demonstrate institutional commitment to reducing carbon emissions. Show how project contributes to long-term holistic plan for decarbonisation of estate.
- Arrangements for programme management, delivery including allowance for contingency/slippage & risk mitigation.
- Current stage of project development
- Literature to demonstrate evidence of carbon savings, how technology works and evidence to show how savings should be achieved.



# Direct Environmental Benefits

Applications should quantify the expected carbon savings and/or direct environmental benefits of the project(s)

- Section 3a – Salix Support Tool
  - Measures listed on the 'technologies tab'
- Section 3b – Alternative Measures
  - Measures not listed on the technologies tab but still meet the associated criteria



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Scottish Funding Council  
Promoting further and higher education



# Salix COP26 Diary

- Holyrood Fringe Festival – Platform, Glasgow & Virtual
  - Scotland’s Role in Delivering a Net-Zero World
  - Saturday 6th November 13:00-14:30
- Salix Event – City of Glasgow College, Marine Skills Centre
  - What net zero looks like: Climate projects across the UK
  - Tuesday 9th November 18.00-20.00
- TBC - Universities Showcase with the COP26 Universities Network
  - 12th November
- Salix Meetings in Scotland



# Thank You

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