



**SHETLAND
CLIMATE
FESTIVAL
2024**

15th JUNE - CLICKIMIN BOWLS HALL

Event Programme

What's On?

This event is proudly supported by



Energy for generations

Throughout the event:

Exhibition Hall

Open from 10 am - 4 pm

The main exhibition, held in the Bowls Hall at Clickimin, will host our main exhibitors and the craft stalls.

Information and feedback stands will be placed at the entrance/exits which we would hugely appreciate folk responding to tell us what you enjoyed and what we can do better in the future.

Kidz Zone

Open from 10 am - 4 pm

Young people and children can visit the kids zone to learn all about future and current technology from robots to turbines. This will be set up to the right side of the hall which will also be close to a public seating area.

Hosted by Skills Development Scotland & Developing the Young Workforce officers.

Workshops

Held in the Bowlers Bar and Loch Bar from 11 am - 4 pm

A series of workshops delivered by local experts have been specifically designed for the Shetland Climate Festival. Covering a wide range of topics, these provide the opportunity to learn more about climate and nature initiatives, technology, and history.



About

Shetland Climate Festival 2024 is about celebrating the work being done in Shetland to mitigate our emissions and adapt to climate change. This work cannot be undertaken solely by one individual or one organisation. The event aims to give folk the chance to speak with our exhibitors and Council teams about their work relating to climate change, energy usage and biodiversity across Shetland.

We, the SIC Climate Change Programme teams, wish to put our work in context of the wider picture, so we have invited renewable energy companies, community development companies, conservation organisations, scientists, and local community groups.

This year we are excited to welcome BookBug, who will be running a session in the morning for bairns and their parents. Throughout the rest of the day we will also have an exciting area set up just for kids where they can learn about all about climate, and current and future technologies.

As well as local industry and organisations, we will be hosting a small sustainable craft fair! Wonderful gifts and goods made by local creators from recycled and recyclable materials will be on sale.

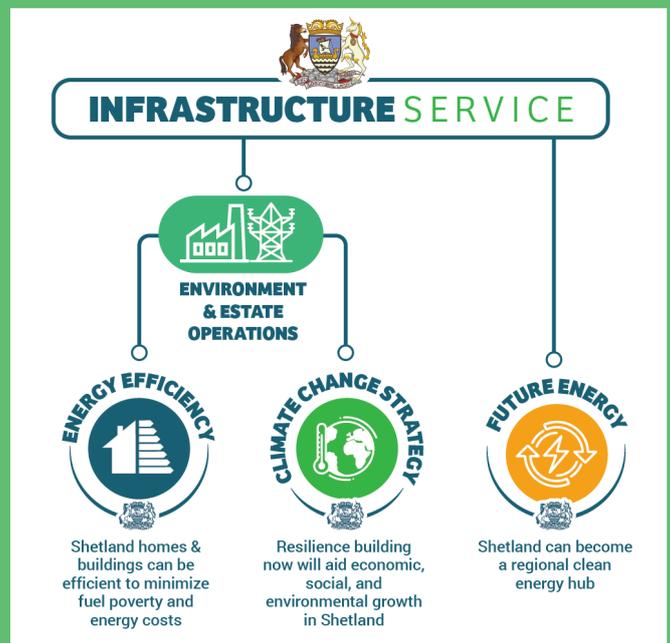
Alongside the main exhibition, there will be an agenda of workshops held in the Bowlers Bar and the loch Bar which will be geared towards informing, involving, and empowering the community in various Climate Change topics.



A brief history of the SIC Climate Change Programme

In January 2020, the Council recognised the global climate emergency with a new strategic programme. Our purpose is to give:

- provide overview of the strategy, governance arrangements, target development and action planning required to adapt to, and mitigate, climate change in Shetland;
- contribute to an effective Scotland, UK and international response;
- inform the identification of issues and options;
- assist in evidence based planning and decision making so that environmental, economic and social needs are recognised, balanced and met.



Our Participants

Join us at the festival for an exhibition and workshops that showcase the work that our departments and a variety of organisations are doing to address the challenges that arise from climate change.

Industry

MALAKOFF

UHI | SHETLAND



Nature-based



FIMRO FAIR ISLE MARINE RESEARCH ORGANISATION



Shetland Amenity Trust
Caring for Shetland's heritage



Energy



 Shetland Heat Energy & Power



ARVEN
OFFSHORE WIND FARM

 **North Yell Development Council**
Enterprise - Initiative - Self-Help



Children and Families



DYW | **SHETLAND**
Developing the Young Workforce

Climate Action



Agenda - Bowlers Bar

15th June 2024

Clickimin Leisure Centre Bowlers Bar

10:30-11:00

BookBug



Session by: Shetland Library

Join Shetland Library staff and Bookbug for a friendly and fun session of songs and rhymes with time for a story. This short session is for babies, toddlers, pre-schoolers and their families and carers to enjoy together.

11:00-11:30

Business Energy Scotland



Session by: Ryan Felber of Business Energy Scotland

This session is for operators of small or medium size enterprises who are looking to improve energy efficiency and lower their bills, and take full advantage of new renewable technologies. Ryan Felber will also talk about the funding from the SME Loan Scheme which includes access to up to £30k of grant funding. He will also point you in the direction of further help for your carbon reduction journey.

12:00-13:00

The Direct and Indirect Health Impacts of Climate Change



Session by: Dr Susan Laidlaw, NHS Shetland

Climate change is the greatest long term global threat to public health which will impact on everyone, but also risks further increasing the inequalities gap between the poorest and most affluent in our society. Join Dr Susan Laidlaw to explore the connection between climate and human health, and what this means for the future of all Shetlanders.



13:00-14:00

Introducing the Islands Centre for Net Zero Shetland



Session by: Laura Hutton and Karen Jamieson, ICNZ

The Islands Centre for Net Zero (ICNZ) is a 10-year programme to support Orkney, Shetland and The Outer Hebrides on their path to net zero emissions. This session will give an overview of the project, its priorities for the next year and what work we are planning in Shetland. Come along to say hello and find out how you can engage with us.

14:00-15:00

An introduction to Climate Change Science



Session by: Elliot Tait, SIC Climate Change Strategy

This session has been especially designed to give attendees a better understanding of the science behind climate change, and to detangle the many different threads and themes that appear in climate discussions.

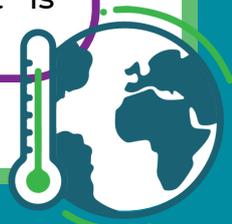
15:00-16:00

Meet the Shetland Climate Action Network



Session by: Voluntary Action Shetland, Islands Community Action Network, Highland and Islands Climate Hub and SIC teams

An opportunity to meet other people who are interested in climate action and solutions in Shetland. Share YOUR thoughts on climate action, hear what actions people are taking across Shetland, connect with local projects and initiatives, and find out what support is available."



Agenda - Loch Bar

15th June 2024

Clickimin Leisure Centre Loch Bar

11:00 - 12:00

A Natural History of Shetland

Session by: Esther Renwick, Historic Environment Scotland

Delve into the rich history of Shetland's natural landscape with local archaeologist Dr Esther Renwick. Learn about the journey of our climate and how previous temperature shifts have changed Shetland's surface.

12:00 - 13:00

Wind Energy From Start to Finish



Session by: David Thomson, Shetland Aerogenerators

This session takes wind energy right back to basics with Shetland Aerogenerators explaining how the technology works and fits in Shetland. Learn all about the journey of how wind on a hill can become power in your home socket.

13:00 - 14:00

Guided Biodiversity Walk Around Clickimin Loch



Session by: Gareth Powell, Species on the Edge RSPB

Come join Gareth from Species on the Edge, as we delve into the bumbles in the bushes and the fluttering amongst the flowers. A guided walk around Clickimin Loch delving into Shetlands pollinators, their habitats, and what we can do at home and as a community to help them. If the weather collapses we'll head inside for a craft and chat session where we discuss Shetland's bumblebees, their habitats, and what we can do at home and as a community to help them. Make your own bumblebee to take home and place in your garden.

14:00 - 15:00

Mapping Blue Carbon for Net Zero

Session by: Tanya Riley, UHI Shetland

Join us for a session exploring the Blue Carbon habitats around Shetland. Discover the rich biodiversity these habitats hold and understand the crucial role of detailed habitat mapping in preserving them. Learn how advanced spatial data and ecological modeling empower us to make informed decisions that protect these essential marine ecosystems and drive our efforts toward achieving global net zero emission goals.



SHETLAND CLIMATE FESTIVAL

**Proudly supported by ESB,
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**Energy for
generations**

HOSTED BY:



**SHETLAND
ISLANDS COUNCIL**



**SHETLAND
CLIMATE
CONVERSATION**