



CELEBRATING **20** YEARS

action  
renewables



Action Renewables

# Delivering a renewable future

Our services

Tel: +44 (0)28 9072 7760

[actionrenewables.co.uk](http://actionrenewables.co.uk)

# Our organisation and values



Action Renewables (AR) is a registered NI Charity (NIC100806) since 2003 and is supported with funding from Action Renewables Energy Trading Ltd (ARET) and Action Renewables Market Services (ARES).

**Our vision is to create a Northern Ireland which recognises the serious impacts of climate change. We will take measures to prevent and mitigate against those impacts, through the promotion of renewable energy products and services and addressing energy efficiency, alongside new developments in renewable fuels for transportation.**

## Action Renewables

We celebrated 20 years in operation in 2023, providing expert services in renewable energy across the UK, Republic of Ireland and Europe. Energy accounts for approximately two thirds of all greenhouse gas emissions in Northern Ireland and heat accounts for approximately half of Northern Ireland's total energy consumption. From a charitable point of view, raising awareness about climate change, encouraging, and supporting renewable energy and focusing on what needs to be done to help deliver decarbonisation has always been and remains the central focus of what we do.

## Our Values

Action Renewables embraces the following four company values:



**Sustainability**



**Collaboration**



**Integrity**



**Progression**

## Action Renewables Energy Trading Ltd (ARET)

ARET is a leading provider of renewable energy expertise. Through the trading of electricity and renewable energy certificates, we deliver value, support and expertise to over 6000 customers. ARET takes direction from the Board of AR, and ARET is also governed by a constituted Management Board which is represented by extensive environmental expertise, industry professionals and non-governmental leaders. ARET profits are utilised to support the charitable objectives of Action Renewables.

ARET has been trading since 2003 and has been instrumental in the delivery of renewable energy services across Northern Ireland.

## ARES Market Services (ARES)

ARES Market Services is a wholly owned subsidiary of Action Renewables Energy Trading Limited and delivers a revenue stream to support the charitable objectives of Action Renewables.

ARES aims to provide the best strategic support in power trading for its clients by combining its power market knowledge from a multiyear energy trading experience, as well as the ability to leverage the most sophisticated analytical and forecasting platforms in the market.



# Our services



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# Microgeneration

Action Renewables is the active agent for over 6000 renewable energy generators. This is made up of Solar PV, Hydro and Wind generation.

The Microgeneration Team are market leaders in the provision of ROC accreditation and ROC trading services for domestic and commercial renewable energy generators across the UK.

## Key services:

### Electricity Export

If you have recently installed Solar PV to your home, our friendly microgen team can arrange the setup of your new export account. This is an online seamless process and will allow you to receive payments for any excess electricity you export back to the Northern Ireland Electricity grid.

### Renewable Obligation Certificates (ROC's)

As a customer of Action Renewables, we will pay you marketing leading rates for exporting your electricity and **ROC's\*** when it is generated from a renewable source.

### Portfolio Management

As a Housing Association or Manager of multiple property portfolios, we can offer an administrative service to manage your export and ROC payments on your behalf.

### Partnership Administration

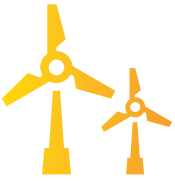
Working in collaboration with Action Renewables, we provide a full administration support programme for energy projects across Northern Ireland.

**\*Please note:** ROC payments are only payable to eligible customers who were registered before 31st March 2017.

## Contact the Microgeneration Team:

**Email:** [sspv@actionrenewables.co.uk](mailto:sspv@actionrenewables.co.uk)

**Tel:** +44 (0)28 9590 1201



# Large Scale Generation

The Large Scale Generation Team at Action Renewables supports owners and developers of renewable technologies as the sector strives to deliver Net Zero by 2050. The team is always at the forefront of developments in government policy, advancements in technology and opportunities in the renewable energy sector. With unrivalled experience and a proven track record, your asset is in safe hands with Action Renewables.

## A selection of the services we offer:



### Northern Ireland Renewables Obligation Administration

A comprehensive management package for all renewable technologies: AD, Solar, Wind and Hydro. ROC & REGO issuance and certificate services. We work with Ofgem on your behalf for query management and audit compliance.



### Road Transport Fuel Obligation Scheme Administration

We offer support to the developers and the producers of renewable biofuels including advice on RTFO scheme, Data collection, analysis, verification and submission and RTFC certificate oversight.



### Generator Repowering

Do you want to Improve performance and upgrade to the latest and most efficient renewable technologies? We offer advice on OFGEM processes and we can support your compliance with statutory and regulatory responsibilities.



### Grid Connection Applications

We can assist customers applying for grid connections on all renewable technologies with G98/NI and G99/NI advice, application support, PPA procurement and energy services.

## Contact the Large Scale Team:

**Email:** [kevin.graham@actionrenewables.co.uk](mailto:kevin.graham@actionrenewables.co.uk)

**Tel:** +44 (0)28 9590 1202



# Renewable Commodity Trading

Our Business Development team provides a comprehensive renewable energy brokerage service across Northern Ireland and GB, always aligning agreement prices with best market value.

## The list of services includes:

- ✓ Power Trading through market leading Power Purchase Agreements (PPA's)
- ✓ ROC, REGO and RTFC Trading
- ✓ Structured Off-take of Certificates
- ✓ Flexible Contracts on duration and pricing
- ✓ Portfolio Management – flexible contracts for clients with multiple generating stations
- ✓ Asset Management – through hassle-free switchover
- ✓ Asset Optimisation – securing market leading value for our clients across export price and ROC and REGO revenues
- ✓ Biomethane development

We develop renewable commodity trading opportunities in Renewable Obligation Certificates (ROCs), Renewable Electricity Guarantees of Origin (REGOs), Renewable Transport Fuel Certificates (RTFCs) throughout Northern Ireland, the rest of the UK and Europe. We encourage the increased uptake of Renewable Energy, Biomethane and Hydrogen by liaising with Government Departments, local Councils and other public sector organisations.

## Our work partners and working groups:



Inter-departmental Biomethane Group



HECA – Home Energy Conservation Authority



H2Ireland



Renewable NI Working Groups: Offshore and Market

## Contact the Business Development/Commodity Trading Team:

### Email:

[james.mckay@actionrenewables.co.uk](mailto:james.mckay@actionrenewables.co.uk) or [ian.gordon@actionrenewables.co.uk](mailto:ian.gordon@actionrenewables.co.uk)

Tel: +44 (0)28 9072 7773 (James) | +44 (0)28 9072 7777 (Ian)



# Consultancy Services

The consultancy team can provide a wide range of renewable energy consultancy services to assist you in the transition to renewable fuels for your business.



## Carbon Reporting

Carbon reporting services track, measure, and analyse an organisation's carbon emissions to comply with regulations and enhance environmental sustainability efforts.



## Energy Audits

This service will identify inefficiencies, recommend energy improvements and optimise buildings for cost savings and sustainability.



## Feasibility Studies

Our feasibility studies assess the viability, costs, and benefits of adopting renewable energy solutions such as wind or solar for sustainable and efficient energy usage.



## Energy Management

Empowering clients to take ownership of energy through bespoke training workshops within their own organisation.

## Contact the Consultancy Team:

**Email:** [arconsultancy@actionrenewables.co.uk](mailto:arconsultancy@actionrenewables.co.uk)

**Tel:** +44 (0)28 9072 7760





# The Network

The Head of Charity Delivery has responsibility for the Action Renewables 'Network' and delivery of our charitable objectives.

## As a Network we aim to:

- ✓ Deliver a series of events to support the renewable energy sector
- ✓ Establish a renewable energy policy framework
- ✓ Respond to Energy and climate change related consultations
- ✓ Collaborate with energy sector partners to promote energy efficiency
- ✓ Create opportunities to deliver on decarbonising the energy network



Kailash Chada and Terry Waugh



## Carbon Reduction Grant

In 2024, Action Renewables partnered with Phoenix Energy, to deliver the Carbon Reduction Grant programme for households in Northern Ireland switching to natural gas. The initiative was given our support as highly efficient natural gas systems emit up to 50% less carbon than older oil systems which helps avoid more than 700,000 tonnes of carbon from entering the atmosphere annually.

\*Based on a 28% differential in carbon emissions between burning oil and natural gas and assuming up to a further 30% saving through heating system efficiencies.

## Contact the Head of Charity Delivery

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# Our charitable objectives and work

## Our aim

Our aim is to achieve our charitable objectives through the delivery of renewable energy projects across Northern Ireland and specific global projects that will have a direct benefit to the communities in which they serve.

## Our objectives

- ✔ To protect the environment by promoting energy efficiency and the use of renewable energies.
- ✔ To advance the development of educational resources to inform the general public about the impacts of climate change, focusing on how energy efficiency, renewable technologies, renewable heat and electric sources can make a difference in reducing carbon footprints.

We have supported numerous charitable programmes in Northern Ireland and further afield with renewable energy solutions. We are continuing our work with the Mulanje community in Malawi and in particular our latest project to deliver a large scale cookstoves project which will reduce carbon emissions by 90,000 metric tonnes.

## Since 2022, we have provided support to the following projects:



- ✔ Provided funding to Eco-Schools NI as the Climate Action Topic Partner to support the teaching of an OCN Level 2 qualification – Reducing Carbon Footprints Through Environmental Action in NI Schools.



- ✔ Provided sponsorship to Children of the Nations (COTN) in Malawi who provide a Christ-centred place of care for orphaned and destitute children to upgrade the electrical system.



- ✓ Delivered a programme of consultancy to support the GAA community relating to energy audits as part of the Green Club Programme.



- ✓ Delivering a programme of solar PV support to over 20 non-profit organisations across NI to generate renewable electricity and a reduced electricity tariff.



- ✓ In 2022 Action Renewables provided funding to Mulanje Mission Hospital towards the installation of solar panels and battery storage.



- ✓ In 2023 we part funded a new Development Manager role with Landscapes NI to provide support through a more cohesive and collaborative approach to conserving our Landscapes, and the development of new strategy and policy.



- ✓ In 2023, we created a new ongoing Scholarship with Ulster University to study an MSc in Energy Storage at the Belfast Campus.



- ✓ Action Renewables is funding Mulanje Mission Hospital (MMH) as part of an extensive MMH Livelihoods outreach programme to build 12,000 cookstoves in Mulanje and surrounding villages to reduce CO2 emissions.

## Contact the Head of Charity Delivery:

**Email:** [network@actionrenewables.co.uk](mailto:network@actionrenewables.co.uk)

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Action Renewables has signed the Climate Action Pledge NI, committing to reduce 50% of our greenhouse gas emissions by 2030.

## Action Renewables

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Contact our Household  
Energy Team:



Contact our Business  
Energy Team:

