



# Energy and Resource Efficiency Support from Invest NI

Helping NI businesses to become more competitive through cost savings

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# Helping businesses improve

- By being more efficient
- Reducing carbon emissions
- Reducing impact on the environment
- Improving competitiveness
- Saving money
- Build resilience to energy crisis
- Improve your corporate image





## **Energy & Resource Efficiency Advisory Programme**

- Staff team of 10 with 5 admin & 5 technical advisors
  - Managing & delivering a programme of support:
    - Advisory & Financial to business
      - EREAP Budget: 2019-2024
      - Revenue approx. £3.8m
        - Capital –approx. £3.4m
      - Covid-19 ERAPs £1.5m





### What do we offer businesses?

- Advisory Support
- Technical Consultancy Support



- Covid-19 Energy Efficiency Capital Grant
  - Resource Efficiency Capital Grant
    - Resource Matching Service





# **Technical Consultancy Support**

#### Up to 5 days fully funded consultancy:

- · Independent technical audits/feasibility studies/advice.
- Specification tailored to your business requirements
- Customer's receive a report with recommendations.
- Recommendations how to make energy, water, materials or carbon emission savings. Capital investments & payback.
- Criterion: annual resource spend of at least £30K





# **Technical Consultancy Support Categories**

Resource Efficiency and Waste Management
Systems

Environmental Accreditations & Systems

Low Carbon Packaging Solutions

Sustainable Business
Collaborations including
Circular Economy

Investigation of New Technologies

Clean Technology
Systems

**Energy Management** and Efficiency

Renewable Technology

Systems

**Transport Efficiency** 



## Case Study – Deli-lites (Ireland) Ltd

Website link: video case study

https://vimeo.com/631956570



## **COVID-19 Energy Efficiency Capital Grant**

- Support for energy efficiency projects that:
  - Demonstrate a simple payback between 1 and 6 years
  - Demonstrate carbon savings of at least 10%



- Last Open call 2: 28<sup>th</sup> June 13<sup>th</sup> Sept 2021 Now closed
- 2020 call 1 £500k budget 42 apps, 60 projects
- 2021 call 2 £1M budget 59 apps, 90 projects





# Benefits to NI economy from EECG

EECG open call	Applications in	No. projects	LoO issued	Projects value	Claims value	Implemented Savings
1	42	60	37	52 projects @ £642K	29 @ £427K	£508,241/yr
2	59	90	56	87 projects @ £952K	44 @ £629K	£983,870/yr
Total	101	150	93	139 projects @ £1.59m	77@ £1.1m	£1.49m/yr



# Technologies we have supported:

- LED lighting
- Heating and cooling equipment
- Oven upgrades
- Heat pump dryers
- Aggregate storage bunker
- Compressors
- Fume extraction & heat recycling system
- Replacement drives and motors
- Building Energy Management Systems





## Resource Efficiency Capital Grant

- Investment support for up to £50K to purchase capital equipment:
  - Demonstrate material savings/ increase resource productivity
  - Demonstrate a simple payback between 1 and 4 years
- Grants capped at £50k to purchase resource efficiency equipment. Rate of support based on company size.
- Completive call process. Open to Invest NI clients
- Call open 24<sup>th</sup> May 2022 6<sup>th</sup> July 2022
- Budget £750K, 46 applicants



## Technologies we have supported:

- Industrial conveyor washer
- Paint Spray Booth
- Plasma Cutter
- Vacuum Packing Machinery
- CNC Machines
- Plasma Profiling System
- Satellite wash systen



- Water filtration system
- Welders
- Volumetric depositor
- Injection Moulding Machine
- Vegetable Peeler
- Coolant Management System
- Automated Vacuum Bottling Machine



## **Resource Matching Service**

- Opportunities to turn your redundant materials into a resource for another business, reduce waste disposal costs.
- Facilitated resource matching service, advice and workshops.
- Businesses benefit from:
  - Cost savings
  - Carbon savings
  - Prolonged life of resources
  - Opportunities to generate additional sales





### **EREAP Benefits to NI businesses 2021-22**

EREAP	Support	Savings
Technical Consultancy	£371K budget for 111 projects	£4.2M cost savings identified
Energy Efficiency Capital Grant	£952K for 87 projects	£983,870/yr implemented savings
Resource Efficiency Capital Grant	£817K budget for 25 projects	implemented savings
Resource Matching – industrial symbiosis	£234K budget for 172 AVRs	Landfill diversion, additional sales, jobs, investment



#### Get in touch with the ERE team at Invest NI:

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