

# NEWSLETTER

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Poweron Technologies Ltd, trading as The Electric Storage Company



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## CLIMATE CHANGE AND HOW A SMART BATTERY HELPS

In 2018, renewable energy sources accounted for more than 33% of all the electricity generated in the whole of UK. As the UK ramps up its effort to promote the use of renewable energy and reduce the impacts of climate change, it is necessary to consider the role smart battery technology has in helping to achieving this. Energy storage is one of the key areas which must be assessed if the full potential of renewable energy is to be harnessed now and in the future. The Electric Storage Company can help you assess your energy usage and the savings you can make by installing a SMART battery. Get in touch for your free, no-obligation, assessment.

[Read the full blog here....](#)



## SEAI GRANTS



The Sustainable Energy Authority of Ireland (SEAI) was established as Ireland's national energy authority under the Sustainable Energy Act 2002. Grants are available in the Republic of Ireland for domestic homes who install solar panels and battery storage. [Read more here.....](#)

## APP LAUNCH



We are excited to announce our new App giving customers access to live data direct from the battery. The app will be rolled out in July and all customers will receive an invite to access the app for their own personal data from the home.

## BATTERY TECHNOLOGY: EMPOWERING CONSUMERS

Batteries can now be so efficient, so effective and so reliable, that they have the potential to revolutionize how we power our homes and how we live in them. With advanced lithium-ion batteries, we can harness renewable energy, store it at will and free ourselves from over-priced electricity. Batteries have the potential to liberate consumers from the unsustainable power that the big companies supply. With batteries, we can maximise the potential of renewable energy, like solar or wind. Lithium-ion battery technology such as that supplied by The Electric Storage Company is at the heart of this transformation. It is not the only battery technology, but it is arguably the best. LiFePO4 is considered to be more durable and safer, and it's cobalt free!

[Read the full blog here...](#)



Tips & Tricks

**Did you know you can set your smart storage device to charge on economy 7? Get in touch and see if you can save even more**



## COMMUNITY CENTRE INSTALL

In January this year, The Electric Storage Company installed battery storage on behalf of Derry and Strabane Council into their community centre at Irish Street in County Derry. The impact will be to lower the cost of energy for the centre and provide them with some back up in the case of an electricity outage. It is a great example of us working with councils to help improve their use of renewable energy and help bring down costs.

## REGULATION CHANGES

NI domestic electricity prices continue to rank amongst the lowest in Europe at 15.6 p/kWh and are considerably lower than the Republic of Ireland (22.6 p/kWh), the EU median (18.0 p/kWh) and the UK (18.0 p/kWh).

For medium and large I&C customers, NI prices are higher than RoI but are lower than in the UK overall.

The regulator for NI is starting a review of tariffs. We will be making arguments on your behalf and we will keep you posted.

## SELL ONE, GIFT TEN

The vision of The Electric Storage Company is to bring cheaper, cleaner and smarter electricity choices to domestic and small commercial customers through battery storage & data. As part of our first trial we committed to install one battery at our cost for every 10 we sold, into a housing association home. This was our commitment to continue to research solutions for fuel poverty. We are commencing this work in July 2019.



## CUSTOMER SURVEY

You spoke, we listened! In our recent survey our customers asked for regular updates from us and as a result we have launched our new newsletter.

Keep an eye out for our next survey and thank you to those who took part in last month's survey.

## REFER A FRIEND

We offer a £100 cash reward for any referral to TESC that leads to an install by our approved installers.

Contact the team on **02895 902 859** to find out more

"75% of customers surveyed  
stated the main reason  
for the purchase  
was Financial savings"

**£100 CASH REWARD  
REFER A FRIEND**

TERMS AND CONDITIONS APPLY

## SINGLE ELECTRICITY MARKET (SEM)

The new Single Electricity Market (ISEM) is the wholesale electricity market for the island of Ireland. The SEM went live on 1 October and replaced the Single Electricity Market. This opens up new opportunities for prosumers like you.

Watch this space for further developments.

[A quick guide to the ISEM can be accessed here](#)



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## MEET THE TEAM

Interview with founder Eddie McGoldrick

**Q1) Could you share with us, a little about your background and what inspired you to get involved in the energy sector?**

I am one of the co-founders of PowerOn Technologies, which trades as The Electric Storage Company. My background is in electricity where I have worked since the late 1970s, and my partner Anne Marie's background is financial services. I was inspired to get involved in this area of the energy sector from years of experience of customers not getting a good service – both people on low and fixed incomes who need affordable electricity the most and those living in rural areas that do not always get the reliable power supply they need today. We recognised the scope for combining financial services and big data thinking along with energy, so we can address both these service challenges.

[Read the full interview by Action Renewables here](#)



## CUSTOMER STATEMENTS

Here at The Electric Storage Company we are working to find ways to get the most value for you from your investment in Smart Battery technology. A step along the way is to provide you with a Statement from our PARIS data platform. This is our Predictive Analytical Renewables Integration System. At this stage we just want to show you how much energy you have used, generated and stored.

We would really value your feedback so have a look and then email or phone us at **02895 902 859**.

## RESEARCH AND INNOVATION

Poweron Technologies, trading as The Electric Storage Company, is part of Spire 2 (Storage Platform Integration Renewable Energy) with Ulster University to explore the impact of energy storage. This project will increase the region's research & innovation capacity by creating a cross border Virtual Research Graduate School in the area of Mass Energy Storage (MES). SPIRE 2 will address how consumer-owned energy storage can resolve the problem of the variability of renewable energy (RE) output.

The project will explore how homes and businesses can store renewable energy effectively, allowing very high levels of RE to be integrated into power grids globally, at the same time as maximising the benefits to consumers. SPIRE 2 will aim to evaluate, develop and facilitate the wide-scale deployment of Mass Energy Storage (MES) technologies to operate profitably in new market structures of UK, Northern Ireland and the Republic of Ireland.

## PETITION TO STOP VAT INCREASE

Sign the petition to stop the increase to 20% VAT for the installation of renewable energy sources. HM Revenue and Customs (HMRC) is set to increase VAT from 5% to 20% for the installation of a number of renewable and sustainable energy sources, such as solar panels from 1st October. Sign the petition [here...](#)



Did you know that VAT can be reduced when installing PV and Battery on a new build? (new build 0% / retro fit with PV 5% / install battery to existing PV 20%)

Contact the team to find out how!

