

Notice: Y061 2SA, Wot-A-Hen Limited: environmental permit application advertisement

The Environment Agency consults the public on certain applications for waste operations, mining waste operations, installations, water discharge and groundwater activities. The arrangements are explained in its [Public Participation Statement](#)

These notices explain:

- what the application is about
- how you can view the application documents
- when you need to comment by

The Environment Agency will decide:

- whether to grant or refuse the application
 - what conditions to include in the permit (if granted)
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Notice: B76 9DP, Severn Trent Water Limited: environmental permit application advertisement

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[News story: Ten-year milestone for nuclear skills development](#)

Almost £4 million has been invested by the NDA in NSAN since it was launched 10 years ago – a milestone it marked with a reception at the House of Lords, opened by Lord Hutton.

NSAN was established by nuclear employers and government to address key skills challenges facing the nuclear industry. It is now the sector's leading collective skills forum.

It has played a key role in developing the skills and workforce required for the NDA to fulfil its mission to decommission and clean-up the existing UK nuclear legacy.

David Vineall, Human Resources Director at the NDA, said:

We are extremely proud of our 10 years of partnership with NSAN. It has delivered a portfolio of world-class skills development and training activities for the nuclear industry.

It is essential the industry develops and sustains a highly skilled workforce to support the delivery of our mission; safely, securely and in an environmentally responsible way.

Jo Tipa, Managing Director of NSAN, said:

The NDA, as founder members of NSAN, has been involved in all aspects of our operation since 2007 and has worked collaboratively with us and the sector to support the development and delivery of a number of key skills initiatives.

NSAN values the relationship with the NDA and we look forward to continuing our strong partnership going forwards.

To mark 10 years of collaborative working, the NDA was presented with an NSAN membership certificate of thanks during the event.

[Find out more about National Academy for Nuclear](#)

Press release: Major flood exercise from the source of the Trent to the Humber

A major exercise is taking place this week that will test the response to a large flooding incident along the whole of the River Trent, the third longest river in the country.

The scenario will test how the Environment Agency, emergency services, councils, government departments, utility companies, the Met office and the military exchange information, provide aid and test local and regional emergency plans.

The exercise is based on a long period of wet weather that has saturated the region, followed by an intense storm which causes significant flooding.

Local Resilience Forums from Staffordshire to Humberside will be involved alongside Strategic and Tactical co-ordination groups, with the Environment Agency injecting scenarios along the way to keep everyone focused and ensure it challenges those involved.

Paul Lockhart, East Midlands Flood Risk Manager at the Environment Agency said:

We don't get second chances during a major flooding incident so it is essential that we test our response through exercises like this one, to make sure every organisation can work together to do everything possible for communities when we are faced with the real thing.

We appreciate that major flooding events don't take place regularly and therefore many people often don't think about the potential consequences. It is great for the public to know that so many organisations will be looking out for them if the worst happened, but whilst we can reduce the risk of flooding, major weather events do occur which test flood defences.

Flooding is dangerous and can happen very quickly. The effects can be devastating. There are a number of things you can do to prepare for flooding to keep yourself and your family safe. Find out if your home is at risk, sign up for flood warnings and be ready to take action. Visit www.gov.uk/flood or call Floodline on 0345 988 1188.

Learning from the exercise will be used to shape how organisations respond to a major flooding incident on the River Trent in the future.

[News story: Smart battery business signs deal to supply in Japan](#)

[Moixa](#), a leading smart home battery business, is to launch its GridShare platform in Japan after signing a strategic partnership with Fortune 500 company [ITOCHU Corporation](#).

Bringing GridShare to Japan

GridShare trades power stored in home smart batteries with national power grids and allows battery owners to make money from excess energy either stored from the grid or gained from solar panels.

It uses artificial intelligence to optimise battery performance based on patterns of behaviour, weather conditions and market prices. GridShare can also manage large numbers of devices to support solar generation, control electric vehicle charging and deliver services to the electricity grid.

It will be installed in all of ITOCHU's Smart Star home batteries from the summer of 2018. Moixa and ITOCHU forecast that the number of energy storage systems in Japan will increase from 125,000 in 2016 to more than 500,000 in 2020.

The deal also sees ITOCHU invest £5 million in Moixa to help it fund international expansion.

[Find out about more companies that have been successful with Innovate UK support.](#)

Partnership is real opportunity to expand

Simon Daniel, Chief Executive of Moixa, said:

ITOCHU is a major player in the global battery market and this partnership provides a real opportunity for us to expand our business in Japan and provide GridShare technology to many global battery companies.

Moixa is looking to expand its GridShare partnerships with Japanese utilities and electric vehicle manufacturers and is also planning trials in the US and Europe.

Its own smart battery has been installed in 1,000 homes in the UK, and the

company has delivered more than £6 million of projects for councils, housing associations, energy utilities and network operators.

Koji Hasegawa, General Manager of Industrial Chemicals Department at ITOCHU, said:

Moixa has pioneered battery management, and we are proud to be investing and working together to target the rapidly growing energy storage market in Japan.

Moixa's GridShare will help our customers get more value for their home batteries and will offer solutions to help our partners manage Japan's low-carbon transition.

Technologies developed with funding support

Moixa has developed its technologies through a number of innovate-UK supported projects over the last 7 years.

These have included research and development into localised energy systems and low-cost storage of renewable energy, and studies into the feasibility of smart power systems.

[Find Innovate UK funding for your innovative project.](#)