



# DCUSA Innovation Sandbox use case: Decarbonisation through DCUSA

The DCUSA Sandbox seeks to bring flexibility and the creative spirit to innovation in the electricity system, providing a regulatory test environment for new products and solutions as part of <u>Ofgem's Innovation Sandbox Service</u>. In the past, fresh ideas have often come up against strict regulatory obstacles, but the net zero target for 2050 is injecting hopeful urgency into how the energy market adapts to solve problems.

Through the DCUSA Sandbox, DCUSA administrator <u>ElectraLink</u> can provide expert, independent guidance on proposed changes to aspects of DCUSA, as well as around grid capacity and licence requirements, for innovators to explore new concepts that aim to maximise the value of renewables and drive decarbonisation.



## Types of companies this would apply to:

Renewable energy innovators – Tech platforms – DNOs – Flexibility providers



To get in touch, please contact ElectraLink's Advisory Services team at Advisory-Team@electralink.co.uk





## DCUSA Innovation Sandbox use case: Powering the rEVolution

With as many as 10 million electric vehicles expected to be on Britain's roads by 2030, a vast change is required across the country's electricity networks. The DCUSA Sandbox, through consultation with DCUSA administrators **ElectraLink**, can provide clarity on the regulatory obligations that would apply to business models attempting to utilise the existing network infrastructure to provide on-street electric vehicle charging points, as well as other technical EV projects.

The Sandbox provides a test environment for EV innovators to access guidance through regulatory check points and allows new products to be trialled within **Ofgem's Innovation Sandbox Service** but without some of the usual rules being applied.

ElectraLink are experts in the DCUSA code requirements and can also provide independent information about energy supply and distribution rules to develop a projection of how EV innovations would look in the real world.

#### Types of companies this would apply to:

EV charge point installers - Flexibility providers - EV tech platforms - DNOs





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## DCUSA Innovation Sandbox use case: Guidance through the supply maze

The various energy market codes that ensure the market remains open and fair to organisations of all types and sizes require expert advice and bright approaches to work for, instead of against, innovators in the supply market. The DCUSA Sandbox has been developed as part of <u>Ofgem's new Innovation Sandbox Service</u> to provide a test environment for new products and innovations. The Sandbox offers a temporary departure from some of the usual rules to allow innovators to assess their solutions in the real world.

Through the DCUSA Sandbox, with expert consultation from DCUSA administrator <u>ElectraLink</u>, new products for the supply market can be assessed with guidance provided about different supply models, how use of network charges operates and considerations for settlement. Through independent expertise and a rigorous review process, ElectraLink and the DCUSA Sandbox can help shape a route to market strategy, inform decisions on partnering with energy suppliers, and market and sell products that will transform the electricity supply market.

#### Types of companies this would apply to:

Challenger suppliers – Tech platforms – Commercial services companies – Consultancies





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## DCUSA Innovation Sandbox use case: Documenting the path to success

As the need for greater innovation and adaptability in the UK energy market grows, so does the volume of rules and regulations that aim to retain fairness and best practice. While we build the energy system of tomorrow, organisations and businesses need to know that they are on the right track and have invested their resources with sight of regulatory steps.

The DCUSA Sandbox, part of <u>Ofgem's Innovation Sandbox Service</u>, is the first step for innovators who want to bring a ground-breaking idea to life while testing against the complex electricity market regulatory framework. <u>ElectraLink</u>, the DCUSA Secretariat, can deliver thorough guidance and tailored documentation to a map through the regulatory demands placed on new electricity sector solutions and business models, preparing innovation teams over many months for industry's regulatory and Ofgem's sandbox criteria.



### Types of companies this would apply to:

Commercial services companies – Tech platforms – DNOs – Decarbonisation Schemes



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