Altuity wins £15,000 grant to develop technology to improve retrofit build processes

Friday 29 October, 2021

Altuity Solutions, a UK software developer of facilities and asset management software, has won a £15,000 grant to help the company expand into the growing but challenging retrofit sector.

A recent report by the Centre for Low Carbon Futures and the Energy Savings Trust found that UK builders need to improve the energy efficiency of 1.8 homes every minute until 2050 if the government is to meet its climate change commitments. That's 29m homes by 2050 at a total cost of between £400bn and £1,000bn but the current rate of retrofitting is half of that.

The grant, provided by Innovate UK EDGE (IUK Edge) in partnership with the Catapult Network, will fund access to retrofit experts at Connected Places Catapult (CPC). They will work with Altuity to analyse retrofit build processes and identify where Altuity's technology can be deployed to benefit organisations involved in retrofitting.

> "The requirement for large-scale retrofitting is a huge opportunity," explained Steve Voller, Altuity's Founder. "It will create a new, booming industry, with demand for new technology companies, manufacturing, installers and consultants. The retrofit industry needs to scale by a factor of 10 to meet the UK's net zero targets."

Just this month the Government announced its Net Zero Strategy, including £3.9 billion of new funding for decarbonising heat and buildings and an extra £500 million towards innovation projects to develop the green technologies of the future.

> Steve continues: "Having access to CPC experts through the grant will help us identify where our technology can help improve efficiency in retrofit processes. This will speed up workflows, reduce costs and ultimately play a part in reducing CO2 emissions.
>
> "The grant will also help us identify where new specialist functionality should be developed which will improve the efficiency and effectiveness of electronic data collection, and ultimately give us the ability to share information across the industry as a whole."

Retrofit processes cover initial surveys through making recommendations to improve buildings, undertaking work and auditing and monitoring the improvements made to ensure they're delivering the energy efficiency improvements needed.

Altuity was already working with IUK EDGE innovation and growth specialists and together they identified the opportunity to apply for a grant to help Altuity expand into the retrofit sector.

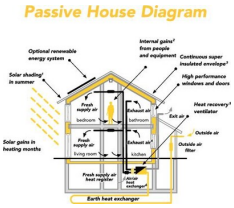
> "We're delighted to see Steve and the team at Altuity progress their project with this grant," said Adele Reynolds from Innovate UK Edge South West.
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> "We are working in conjunction with a host of companies from a variety of sectors who are benefitting from this funding and it's exciting to see businesses reaching new levels of innovation and success with Innovate EDGE support."

There are nine catapults across the UK and Altuity identified CPC as being the ideal partner for this project given their expertise in retrofit activities.

Metodi Naydenov, SME Development Manager at Connected Places Catapult said:

> "One of our Catapult's missions is accelerating the transition to Net Zero through innovation. The built environment and especially the retrofit sector play a vital role in achieving this. Therefore we are excited to work with high-growth potential innovators like Altuity Solutions, to facilitate the entry of valuable new products to this market. We are delighted that IUK EDGE and Altuity approached us for this project and we hope that the EDGE grant scheme will stimulate more companies to work with the Catapults to advance their innovation."
>
> "Achieving the UK's net zero targets is critical and retrofit has an important role in achieving

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them. This project is the first step on our journey to contributing towards a much more sustainable future.” Steve added.

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About Altuity

Altuity was founded in 2014 to make it easier for those managing buildings, estates, assets and buried services to access information and gain insights from the data being managed. With its intuitive software, using advanced visualisation technology that combines maps, floor and site plans, 360° photospheres and augmented reality, Altuity delivers asset management solutions and a truly unique approach to managing data and information, to clients around the world.

For more information, visit: https://www.altuity.com

About Innovate UK EDGE

Innovate UK EDGE is a key part of the UK innovation agency's deep investment in the pioneering businesses that drive economic growth. It is a publicly-funded service available to all high potential small to medium sized innovation-driven companies.

For more information, visit: https://www.innovateukedge.ukri.org/

About Connected Places Catapult

Connected Places Catapult is the UK’s innovation accelerator for cities, transport, and places.

We provide impartial ‘innovation as a service’ for public bodies, businesses, and infrastructure providers to catalyse step-change improvements in the way people live, work and travel. We connect businesses and public sector leaders to cutting-edge research to spark innovation and grow new markets. We run technology demonstrators and SME accelerators to scale new solutions that drive growth, spread prosperity, and eliminate carbon.

For more information, visit: https://cp.catapult.org.uk/

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