

About CleanTech Park @ Jurong Innovation District

CleanTech Park is part of the upcoming Jurong Innovation District that will be home to a vibrant community of innovative companies and research institutes spearheading the research, design, prototyping and commercialisation of sustainable urban solutions and advanced manufacturing technologies.

Equipped with facilities that support research and prototyping activities, CleanTech Park is set to promote and catalyse the growth of advanced manufacturing, robotics, 3D printing, urban solutions and clean technologies.

Since its opening in 2013, the CleanTech Park has attracted leading-edge public and private organisations such as the Nanyang Environment & Water Research Institute (NEWRI), the Energy Research Institute @ NTU (ERI@N), and private research companies like DHI Water & Environment (S) Pte Ltd that specialises in water and environmental research and consultancy.

The CleanTech Park is also home to the Advanced Remanufacturing and Technology Centre (ARTC), a collaborative research platform led by A*STAR, NTU and major industry players such as Rolls-Royce to drive the development of remanufacturing and advanced manufacturing capabilities. ARTC is the first centre in Asia within the network of Advanced Research Centres (known as AxRCs) that are established to help industrial partners achieve advanced capabilities across a full range of manufacturing technologies.

The Park will also be home to the upcoming JTC LaunchPad @ Jurong Innovation District that will be developed to support the growth of start-ups, incubators and accelerators from the clean technology, advanced manufacturing and engineering industries.

Apart from housing a vibrant ecosystem of businesses, research institutes and start-ups, the CleanTech Park functions as a real-world living laboratory offering estate-wide and building-level test-bed opportunities for innovators to develop and test-bed their sustainable solutions, allowing companies the chance to validate their products and bring them to market faster.

To-date, a total of 16 estate and building-level green projects have been test-bedded in CleanTech Park. Amongst these test-bedding projects include the testing and optimising of a self-driving electric shuttle and other self-driving vehicles in collaboration with various partners such as the Energy Research Institute @ NTU (ERI@N) and A*STAR.