

# **Agri-Food**

#### **Plant-based eggs**

Eat Just Inc.'s 1st-in-Asia plant protein production facility will serve up plant-based eggs to meet growing regional appetites for protein.

#### **Animal-free dairy**

Perfect Day is partnering A\*STAR to set up an R&D centre that will use precision fermentation biotech techniques to develop animal-free dairy proteins to make ice cream, cheese, and yoghurt.

#### **Vertical farming**

<u>&ever</u> will improve food security by producing 500 tonnes of vegetables yearly at its fully-automated vertical mega-farm, and setting up its global R&D hub to innovate in areas like climate control and lighting systems.



# **Electric mobility**

#### **Electric vehicles**

Hyundai Motor Group's upcoming Innovation Centre will act as an open innovation lab for its future mobility R&D, using eco-friendly energy sources like solar and hydrogen energy.

#### Clean energy chargers

<u>Sunseap Group</u> plans to install 10,000 EV charging points islandwide by 2030, and use the country as a launchpad to regional markets.



# Renewable energy

## Solar panels

Maxeon Solar, which holds a portfolio of over 900 patents, is accelerating flexible photovoltaic (PV) innovation from its global HQ and R&D centre in Singapore.

## Floating farms

Sembcorp Industries is launching a floating solar farm the size of 45 football fields, with technologies tracking wind speed, solar irradiation and ambient temperature.

## **Energy storage**

Keppel Offshore & Marine and Energy Market Authority are supporting research to pilot Singapore's 1st floating Energy Storage System to power hybrid and fully electric vessels.



## **Green services**

## Corporate sustainability

<u>Bain & Company</u>'s 1st Global Sustainability Innovation Centre will serve as a knowledge centre and innovation hub for critical topics including smart cities and circular economy.



# Green finance research and talent development

Imperial College and Singapore

Management University set up the
Singapore Green Finance Centre, the
country's 1st research institute dedicated
to green finance research and
talent development.



# Circular economy

## E-waste recycling

<u>TES</u> opened Southeast Asia's first-of-its-kind battery recycling plant with the capacity to recycle up to 14 tonnes or the equivalent of 280,000 lithium-ion smartphone batteries daily and extract the precious metals for reuse.

## Plastic waste management

Alliance to End Plastic Waste and Nanyang
Technological University are co-funding innovative
proposals across Asia Pacific to end plastic waste.

