

2023

GREEN PLAN

The Singapore Green Plan 2030 is a national sustainability movement, positioning us to achieve our target of net zero emissions by 2050. It is a living plan which continues to evolve. Here are the key updates and initiatives announced by Green Plan Ministries in Committee of Supply 2023.

GreenPlan.gov.sg



Jointly led by:

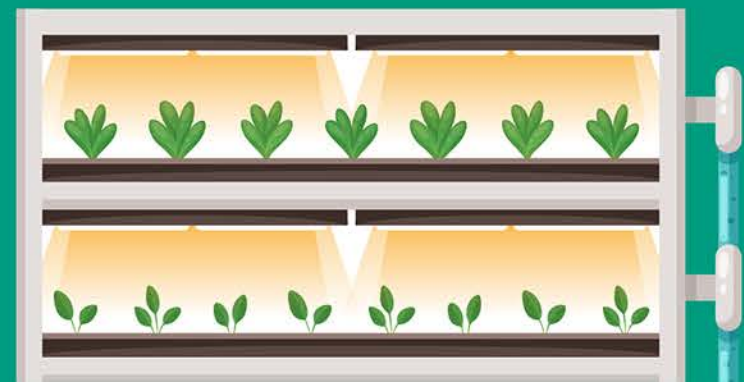
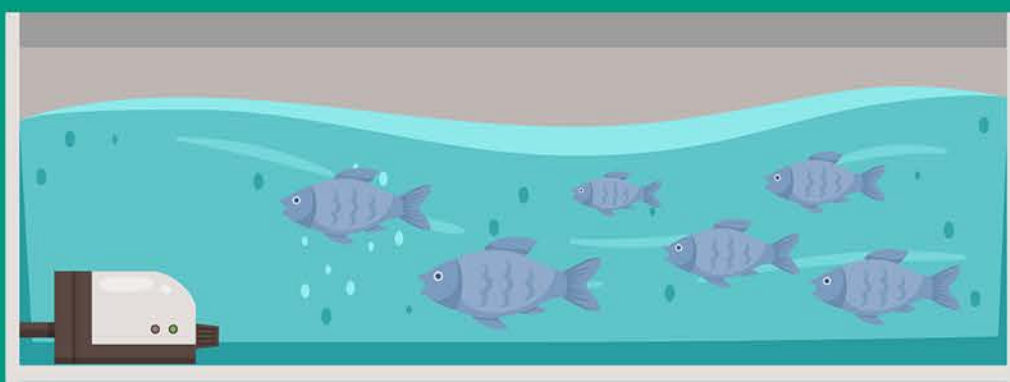


STRENGTHENING COASTAL & FLOOD RESILIENCE

- *New Coastal Protection and Flood Management Research Programme to support development of innovative coastal protection and flood management solutions*
- *Ongoing site specific studies will cover half of Singapore's coastline when new study at North-west coast (Lim Chu Kang and Sungei Kadut area) commence in second half of 2023*

SECURING A SUPPLY OF SAFE FOOD

- *Launch first land tender for wider range of food types, e.g. fruited vegetables and mushrooms in 2H2023*
- *Masterplanning Lim Chu Kang to transform the region into a high-tech agri-food zone*
- *New Alliance for Action (AfA) to explore solutions to raise demand for local produce*
- *SFA's Marine Aquaculture Centre as the anchor research campus of AquaPolis for aquaculture research and innovation*

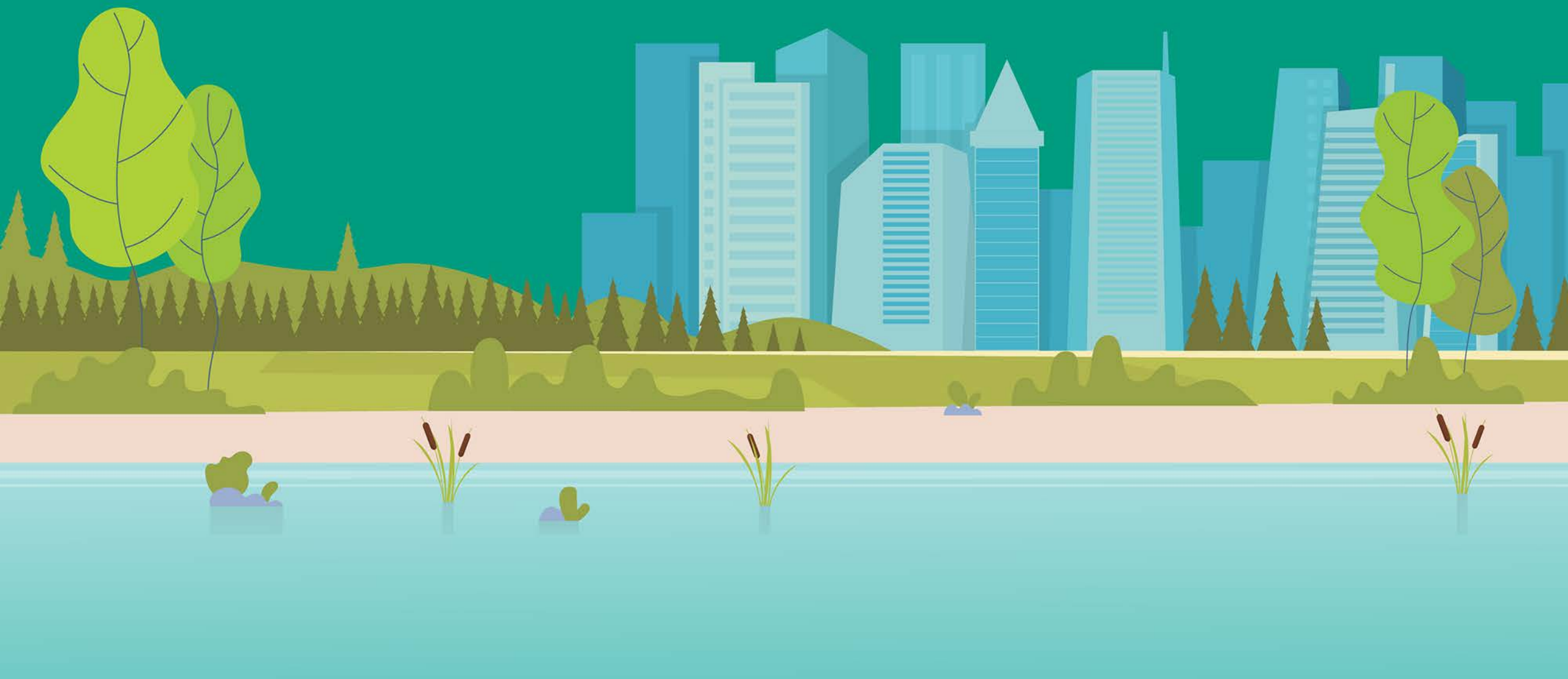


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CITY IN NATURE

CONSERVING OUR BIODIVERSITY

- *Increase the target for restoration and enhancement of forest, coastal and marine habitats from 30 hectares to 80 hectares by 2030, to help our native biodiversity thrive in our ecosystem*



SUSTAINABLE ENTERPRISES

- *Extend support of up to 70% for eligible sustainability projects under the Enterprise Development Grant for three more years*
- *Support for SMEs to adopt carbon accounting solutions through the Productivity Solutions Grant from 2H2023*
- *Launch new courses including in Decarbonisation and Sustainable Finance from 2Q2023*
- *More self-help resources on sustainability, including playbooks and a one-stop website for SMEs over the next three years*
- *Enhancement of Energy Efficiency Fund (E2F) to provide manufacturing SMEs more certainty when investing in energy efficient technologies and with a simpler grant application process*



2023

GREEN ECONOMY



EQUIPPING OUR WORKERS TO PURSUE GREEN OPPORTUNITIES

- *Set up a Green Skills Committee that brings together industry players and training providers to develop green skills and training programmes for the local workforce*
- *Institutes of Higher Learning will continue to enhance skills training and relevant research in the area of sustainability*

GREEN ECONOMY REGULATORY INITIATIVE (GERI)

- *Platform to allow businesses with green solutions that face regulatory challenges to be assessed on an expedited timeline*



2023

ENERGY RESET

CLEANER ENERGY VEHICLES

- *Extension of EV Common Charger Grant to December 2025*

GREENING OUR PUBLIC BUS FLEET

- *Launch of tender for purchase of over 400 electric public buses*
- *New bus depots to support electric public bus operations by 2030*



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ENERGY RESET



SUSTAINABLE AVIATION

- *Set-up a \$50 million Aviation Sustainability Programme to support feasibility trials, research studies and proof-of-concepts with aviation stakeholders*
- *Target for 100% of airside vehicles at Changi to run on cleaner energy by 2040, with all new light vehicles, forklifts and tractors to be electric from 2025*

SUSTAINABLE MARITIME

- *Harbour craft and pleasure craft sectors to achieve net zero emissions by 2050*
- *New harbour craft to be fully-electric, be capable of using B100 biofuels, or be compatible with net zero fuels from 2030*



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ENERGY RESET

GREENING OUR BUILDINGS

- *Introduce the Mandatory Energy Improvement (MEI) regime for existing buildings with poor energy performance to undergo energy audits and implement energy efficiency improvement measures*

DEPLOYMENT OF SOUTHEAST ASIA'S LARGEST ENERGY STORAGE SYSTEM (ESS)

- *Large-scale ESS was deployed in 2023, ahead of time. The ESS allows us to support solar deployment and improve grid resiliency*

IMPROVING THE ENERGY EFFICIENCY OF NATURAL GAS POWER

- *EMA is consulting the industry on new emission standards for power generation units and intends to introduce these standards in 2023*



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GREEN GOVERNMENT

TOWARDS NET ZERO: GREENGOV.SG

- *Annual GreenGov.SG report on Government's efforts, progress and plans from FY2023*
- *Statutory Boards to publish annual environmental sustainability disclosures on their efforts, progress and plans from FY2024*
- *Up to 5% of evaluation points for environmental sustainability for large Government construction and ICT tenders from FY2024*

