

Source: The Straits Times, pC2

Date: 12 June 2021

Brave new

Design competitions draw bright ideas for a more sustainable post-pandemic urban future



the pandemic will continue to challenge designers. Design is a response of the needs

of its users to enrich their lives. What provide flexibility in design, so it can be nimble enough to respond quickly when situations change.

99

Senior Correspondent

The place in global competent growth that is recovered the properties of the place in global competing with the part dentic (minter change and doubtain growth that is not amount too soon. According to Creating Livable and water pollutions and the properties of the properties of

connectivity and cloud solutions,
"Taking a design from prototype
to production is an iterative
process that takes time, money, patience and humility," says Mr Wu,
45, who is also co-founder of renewable energy firm Sunseap Group.
At Trirec, his team works with

ance energy if in sunscap croup.

At Trirec, his team works with concession and the constraints are a community or ecosystem with our investee companies and provide them not just with capital but also entrepreneurial experience and operational guidance to accelerate market entry and growth, "he says." This ecosystem... allows innovators to tap ideas from other disciplines as their start-ups transit from product to production—and, hopefully, profit.

Here are winning ideas from there are winning ideas from the cast of the constraints and the constraints and the constraints and the constraints and rejuvenation.

chantal@sph.com.sg

Design with empathy

NIPPON PAINT ASIA YOUNG DESIGNER AWARDS 2020/21 Launched in 2008

Singapore's winners of the Nippon Paint Asia Young Designer Awards 2020/21 (Ayda), Mr Eldon Ng and Ms Jessica Lim, both focused on how communities can fend off the negative impact of the coronavirus pandemic through

competition is open to the competition of the competition is open to the architecture and interior design faculties of tertiary institutions. Each submission is assessed by a panel of seven judges on how thought-provoking it is, how fresh the idea is and how complete it is in the articulation of the theme, as well as its ease of construction.

construction.

Mr Ng, 24, an architecture student at the National University of Singapore, conceptualised The Factory, which deals with a macabre aspect of the pandemic. He says his design is a response to the disposal of bodies seen around the world.



Mr Eldon Ng's The Factory (above) and Ms Jessica Lim's Weightless (left) focus on coping with the impact of the pandemic. PHOTOS: ELDON NG, JESSICA LIM

were observed placing the deceased into refrigerated container trucks for temporary storage. Leveraging these container trucks as the basis of the concept, my design seeks to encourage an efficient way of handling death, and the undergraduate, who won e SI,500 for his submission.

Ayd resident judge Law Yoke ic. Foong, who is executive director of a architectural firm RSP, says the jury courage an efficient way of handling death, "ME was also very steadfast about his belief when handling challenging elictions on his approach."

MS Lim, 21, also won SI,500 for her submission.

Ayd resident judge Law Yoke ic. Foong, who is executive director of a architectural firm RSP, says the jury courage.

MS Lim, 21, also won SI,500 for her ways.

"The pandemic has taught designers to be more agile and empathetic in their work, because formulas that work well today may be obsolete to morrow. The user and the environment lie at the heart of any design."

macabre aspect of the pandemic.
He says his design is a response to the disposal of bodies seen to the disposal of bodies seen tround the world.
"The design is specifically inspired by a story from New York where healthcare professionals aid and looking at it from another this project," says Ms Lim, an aid to specify and the project, "says Ms Lim, an aid this project," says Ms Lim, an an enclosed space, in the project, "says Ms Lim, an aid the project," says Ms Lim, an aid this project, "says Ms Lim, an aid the project," says Ms Lim, an aid the project, "says Ms Lim, an aid the project," says Ms Lim, an aid the project, "says Ms Lim, an aid the project," says Ms Lim, an aid the project, "says Ms Lim, an aid the project," says Ms Lim, an aid the project, "says Ms Lim, an aid the project, "says Ms Lim, an aid the project," says Ms Lim, an aid the project, "says Ms Lim, and "says the proj

privacy," she explains, adding that an introverted space provides respite from overstimulation. She says she drew inspiration

She adds that people take for granted the importance of trees in retaining the city's heritage and improving the environment. "With this design environment. "With this design approach, the built structure thus aims to encourage people to re-invent their relationship with their surroundings, as well as to be a part of nature." Mr Leong Hon Kit, director of Wynk Collaborative and an Avda ivida for the control of the control of the control and the control of the c

Greening up buildings

CAPITALAND SUSTAINABILITY

Corp, has invented the ClimaCon

Corp. has invented the ClimaControl Quantum Resonance Water (QuRW), a way of treating water used in cooling towers without singapore real estate company Capital. And announced yesterday the winners of its inaugural capital. Land Sussianability Chailenge. Prizes, the High Impact Award and the Most Innovative Award, will get \$50,000 in cash to fund their projects, mentored by a Capital. Land businessleader.

They will also get an opportunity to pilot, test and implement innovations at select Capital. Properties in about 30 countries.

The real estate company launched its global open call for sustainability innovation from November last year to February, and shortlisted six of the best ideas the reduce water wastage by 60 to 90 per cent, and reduce energy consumers and the start-uns and company to the start-uns and comp



last month.

The six finalists comprise a mix of greentech start-ups and companies from Singapore, China and the United States.

Other inventions include glass technology that reduces heat gain inside a building, innovative construction materials, a smart waste bin which uses artificial intelligence and an indoor air disinfection solution that zaps viruses. One of the finalists, Mr Joe Heng, managing director of home-grown building technology firm Climatec