



**UNITED NATIONS HABITAT III PLUS 5 SYMPOSIUM  
VIRTUAL ROUNDTABLE SERIES  
FEBRUARY - JULY 2022  
ORGANISING COMMITTEE TEAM**



**United Nations  
Association  
of Australia  
QLD Division**



**United Nations  
Association  
of Australia  
Young Professionals**



# WHICH FUTURE?

**WAVE POWER**  
Hinged cylinders anchored in the seafloor are pushed by waves, turning onboard turbines that create electricity (Orkney, Scotland)

**STORM-SURGE GATES**  
Open gates or reefs, actulakes and canals close when storm surges are expected, to protect low-lying and vulnerable near infrastructure (Rotterdam, London)

**SOLAR HOT WATER**  
Roof-top tanks, heated by the sun, provide domestic hot water instead of furnaces (Richao, China)

**SOLAR FILMS**  
Photovoltaic sheets on south-facing building facades generate electricity (Berlin)

**UNDERWATER TURBINES**  
Turbines based on the seafloor or estuary bed are spun by daily tides, generating electricity (New York City)

**SMART PARKING**  
Digital parking meters tell mobile phone and navigation apps when a space opens up, reducing traffic caused by drivers looking for spaces (San Francisco)

**UNDERGROUND PARKING**  
Subterranean garages near commuter destinations eliminate the need for cars to surface (Paris)

**CONGESTION PRICING**  
Charging drivers higher rates to drive in busy neighborhoods eases traffic (Stockholm, Singapore)

**UNDERGROUND TRANSPORTATION**  
Commuter trains, subways and primary roads run underground in massive tunnels, freeing the ground level for easy, clean bike and pedestrian traffic (Portland, Ore.)

**BIKE RACKS AND LANES**  
Ample bike lanes and racks encourage more people to ride instead of drive; they also promote fitness (Minneapolis)

**SCIENTIFIC AMERICAN ONLINE**  
For details about projects in selected cities, see [ScientificAmerican.com/sap/2011/infrastructure](http://ScientificAmerican.com/sap/2011/infrastructure)

**HIGH-EFFICIENCY WINDOWS**  
Superinsulated windows quadruple the thermal performance of double-pane and can be made from the glass in existing windows (Empire State Building, New York City)

**CARBON-SEQUESTERING CONCRETE**  
Construction material made locally with carbon dioxide that is emitted by power plants could reduce greenhouse gas emissions (Under development)

**VERTICAL FARMS**  
Food grown indoors could reduce fertilizer and freshwater use, shorten transport and recycle gray water; otherwise dumped by treatment plants (Philadelphia)

**GREEN ROOFS**  
Roof-top vegetation insulates buildings against heat and cold and absorbs storm water (Chicago)

**LEED NEIGHBORHOOD PRICING**  
Residential and commercial construction done across a city region to the highest green, or Leadership in Energy and Environmental Design (LEED), standards saves energy, materials and emissions (Rockville, Md.)

**WHITE ROOFTOPS**  
Roof-tops painted white reflect heat, lowering a building's cooling cost and a city's heat buildup (Washington, D.C.)

**THREE-BIN RECYCLING**  
Requiring bottles and boxes to separate trash, recyclables and compost opens health, selection charge drop at trash drops (San Francisco)

**HYBRID TAXIS**  
Large portions of taxi fleets converted to hybrid vehicles reduce air pollution and greenhouse gas emissions (San Francisco, New York City)

**UNDERGROUND UTILITIES**  
Tunnels dedicated to carrying electricity, water, cable television and broadband Internet minimize damage from storms and make repairs easier (London)

**SLUDGE-SLUDGE INCINERATION**  
Solid waste extracted from sewage at treatment plants is burned to make electricity (Rushville, Tenn.; Buffalo, N.Y.)

**SATELLITE IRRIGATION**  
Satellite control of fans and lawn irrigation systems cut water consumption and pumping power (Los Angeles)

**LOW-FLOW APPLIANCES**  
Water-saving toilets and showerheads installed in buildings save millions of gallons annually (Austin, Tex.)

# SDG 11 TARGETS SUSTAINABLE COMMUNITIES

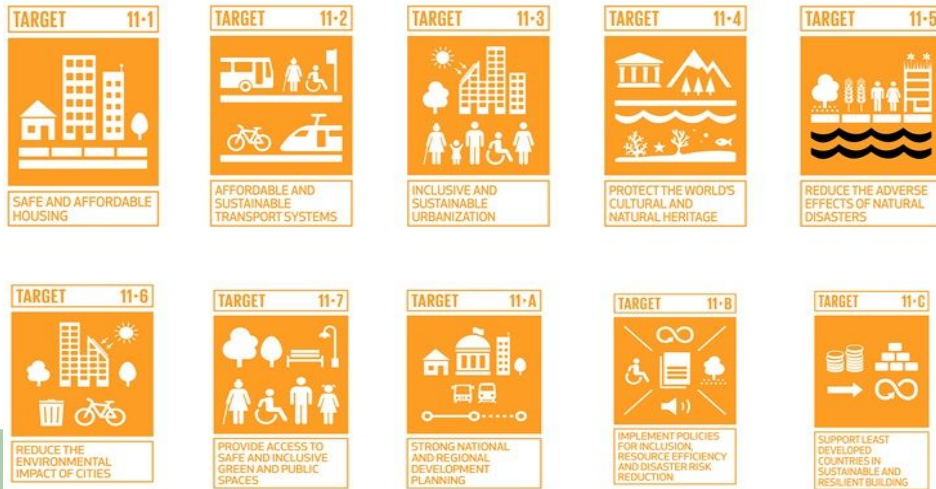


Figure 11.1. Key targets for SDG 11



## 6 ROUNDTABLES 2022

### WE THE PEOPLE OF SEQ #UNHabitat3

Roundtable themes SDG11	Questions for panel	Challenge us, make recommendations for participants.
Imagining Our Common SEQ future - Identity	What is so special about SEQ that we want to keep those aspects? What is your vision for a preferred common future for SEQ?	
Housing	Many impacts over the last 5 years prevented ideal outcomes, from your professional perspective - where are we now? How can we house our most vulnerable? your vision for universal housing in SEQ?	
Urban Ecology regenerative design	Where should we prohibit development? How can "we the people" change the pace and trajectory to enhance the capacity of our natural systems in SEQ in the next 15 years.	
Long-term Economic Wellbeing	How do you define and work in SEQ economic wellbeing? What honourable/ viable outcomes do you seek for our region by 2035 and how can the community advance that? (Beyond Olympics)	
Spatial Justice	Where do the children play? Intergenerational legacy highest value land use with ethical considerations?	
Participatory Regional Governance	Governments need a social license to operate, so how should residents shape local plans and regional outcomes? Please share personal examples where participatory decision-making accelerated desirable outcomes? How can we embed such practice?	

## 80 PARTICIPANTS, LIVE POLLS



Provide 2 action words (verbs) on what you would like to emphasised for SEQ common futures?



## H3 + 5 FOR SEQ OUTPUTS

1. 24 February - Identity (*VIDEO [here](#)*)
2. 24 March - Housing (*VIDEO [here](#)*)
3. 24 April - Urban Ecology (*VIDEO [here](#)*)
4. 24 May - Long-term Economic Wellbeing (*VIDEO [here](#)*)
5. 24 June - Spatial Justice (*VIDEO [here](#)*)
6. 24 July - Participatory Regional Governance (*VIDEO [here](#)*)
7. 'Jagun' (our place) Synthesis Paper documenting milestone decisions and latest reports and briefings (*PAPER [here](#)*)



## KEY LESSONS DISCUSSION



*“Country is the land we breathe,  
as well as the land we walk upon.  
What we do to Country (land and  
sea), we do to ourselves.”*

- Aunty Ruby Sims

