

# NEW TAIPEI CITY

## *Climate Emergency Declaration*

As cities around the world join the league to participate in climate actions by keeping a global temperature rise no further than 1.5 degrees Celsius by the end of the 21st century, on the behalf of the New Taipei City government, I hereby declares a climate emergency, acknowledging climate change's serious risks of cataclysm endangering our beloved city and the urgency of taking actions.

Extreme weather events such as summer heatwaves and torrential rains strike frequently as the global greenhouse gas emissions increase by every minute. Standing on the frontline guarding the citizens' lives and properties, New Taipei City pledges to fight against the climate crisis along with cities around the globe by strengthening the city's agility to cope with the extreme weather events and developing low-carbon strategies.

The city government will work on major key issues specified by the UN Sustainable Development Goals 2030 and complete those goals by the year of 2030.

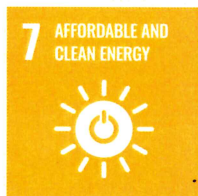


This Declaration incorporates the commitments made by New Taipei City in "Voluntary Local Review" (VLR) and "Powering Past Coal Alliance" (PPCA), which demand the city government to prioritize climate emergency policies building a resilient, sustainable, thriving, and livable city.

*Yu-zh Hou*

11 / 24 / 2020





## SDG7: Affordable and Clean Energy

Ensure access to affordable, reliable, sustainable and modern energy for all

- Establish solar power facilities with power generation capacity of 140MW by 2030
- Become a coal-free city by 2023
- Develop geothermal energy and establish facilities with power generation capacity of 10MW in Jinshan and Wanli Districts by 2025



## SDG9: Industry Innovation, and Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation

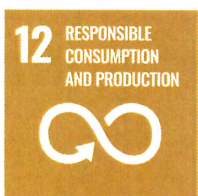
- Link the MRT systems of "Three Rings and Six Lines" and make e-Bus take up 16% of the market share by 2030
- 95% of the City sewage will be treated and processed by 2030
- The total amount of water storage will reach 3.22 million ton by 2030
- The 240,000 LED streetlamps in the City will turn to smart lighting by 2030



## SDG11: Sustainable Cities and Communities

Make the City a inclusive, safe, resilient, and sustainable place

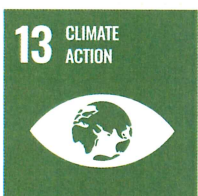
- Increase the utilization rate of public transportation by 50% by 2030
- Raise the Air Quality Index (AQI $\leq$ 100) to 99% by 2030
- The proportion of rivers unpolluted (RPI $\leq$ 2.0) to 85% by 2030
- Build a resilient community, certification, full range intelligence Emergency Operation Center (EOC) which can provide disaster prevention information to the public by 2022



## SDG 12: Responsible Consumption and Production

Promote green economy, ensure sustainable consumption and production

- Increase the farm areas of eco-friendly contractual farming by 60 ha by 2030
- Increase the farm areas of organic farming to 270 ha by 2030
- Increase organic consumption and develop diversified sales channels
- Continue to promote Plastic-Free life and resource recycling production mode



## SDG 13: Climate Action

Take mitigation actions to fight climate change

- Inventory the climate risks to the City and stipulate action plans
- Reduce greenhouse gas emissions by 30% by 2030 compared to the base year (2005)
- Build a zero-emission demonstration district by 2030



## SDG 14: Life below Water

Conserve the marine ecosystem and resources for sustainable development

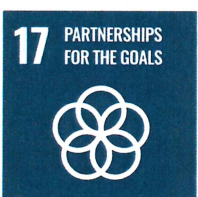
- The City promise to put fishery resources regulation into practice



## SDG 15: Life on Land

Protect, restore and promote sustainable use of terrestrial ecosystems, preserve biodiversity, and stop the land degradation

- Establish 3 ecological waterfront recreation sites
- Connect participatory roof farms to enhance urban greening



## SDG 17: Partnerships for the Goals

Establish diversified global partnerships for the promotion of sustainable development

- Establish a fully authorized and dedicated bureau to promote practical cross-functional cooperation.
- Enhance public-private cooperation to promote sustainable plans.
- Open cooperation access among cities by providing a communication platform.