

Solar Powered City



Develop green energy –Solar Power

For Now, Installed capacity 1.051GW

OUR GOAL



**Installed capacity
2022 - 2GW**

**Equivalent to 2 nuclear
power plants.**

GHG reduction strategy



GHG reduction Target

2005

Emissions :
1951 MMT CO₂e

2020

Decrease by 2%

2030

Decrease by 20%

2050

Decrease by 50%



Solar City



Resource
Sustainability



Energy Saving in
residential and
commercial sector



Energy
Transition



Eco-Friendly
Farming



Green
Transportation

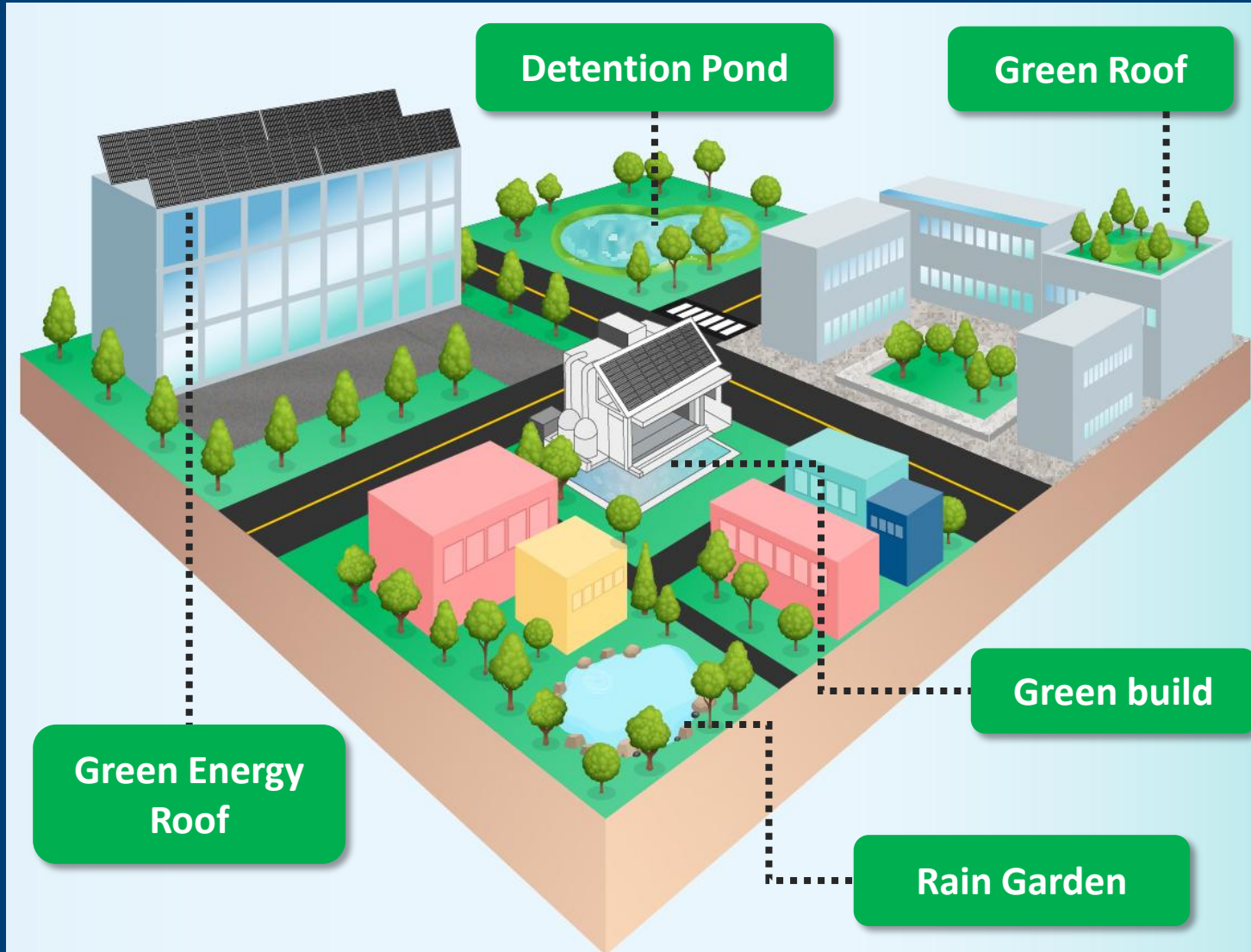
6 Sectors · 20 Strategies · 125 Implementation plans

Create the Resilient City



Self-Government Rules for Making Tainan a Low Carbon City

- ▶ **Require to obtain green buildings Label**
 - Qualified label for private.
 - Silver label or higher for public.
- ▶ **Set renewable generating system or Green roof.**
- ▶ **Flood prevention facility for designated land development**
 - During 2013 to 2018, rainwater retention facility or flood detention pond have increased to 290,000 cubic meters.
- ▶ **Confirm the soil water content**





We are Standing on the Same Land.
We Only Have One Earth.