

Taiwan's



The project

ACEEE and ITRI partnered to adapt the methodology from the ACEEE City Energy Efficiency Scorecard to create the Taiwan Index: a roadmap for future energy efficiency policy development in Taiwanese cities.

The challenges

Utility-administered energy efficiency programs

Taiwan's energy utility, Taipower, does not run efficiency

Local government capacity to act

In Taiwan, many energy efforts are the responsibility

Building energy codes

Codes are not updated frequently in Taiwan.

Compact cities

In the US, gains can be achieved by increasing density. Taiwan does not suffer from such sprawl.

Lack of potential studies

The energy landscape in Taiwan is not as well studied

Energy Efficiency

Policy areas selected

Local government operations Asset management Procurement & construction Local gov't energy Examples: public school energy-saving measures, greenhouse gas efficiency

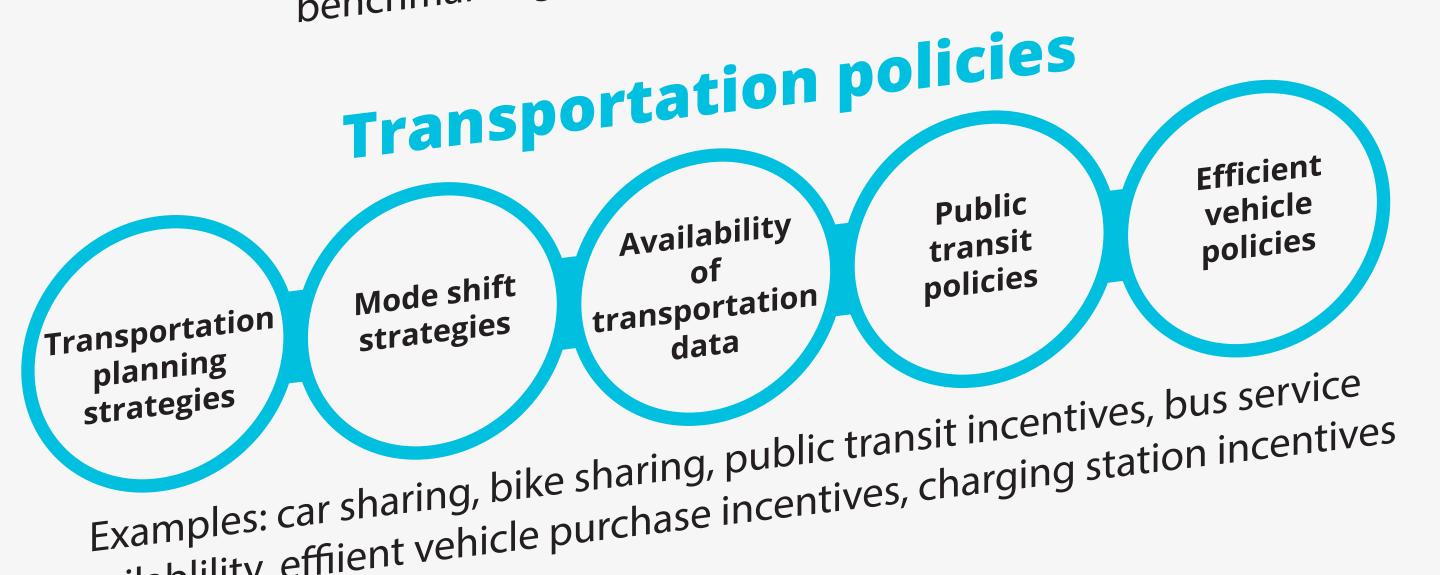
Community-wide initiatives



Examples: water-saving targets and measures, partnering with Taipower to use data in efficiency planning



benchmarking programs and audit requirements

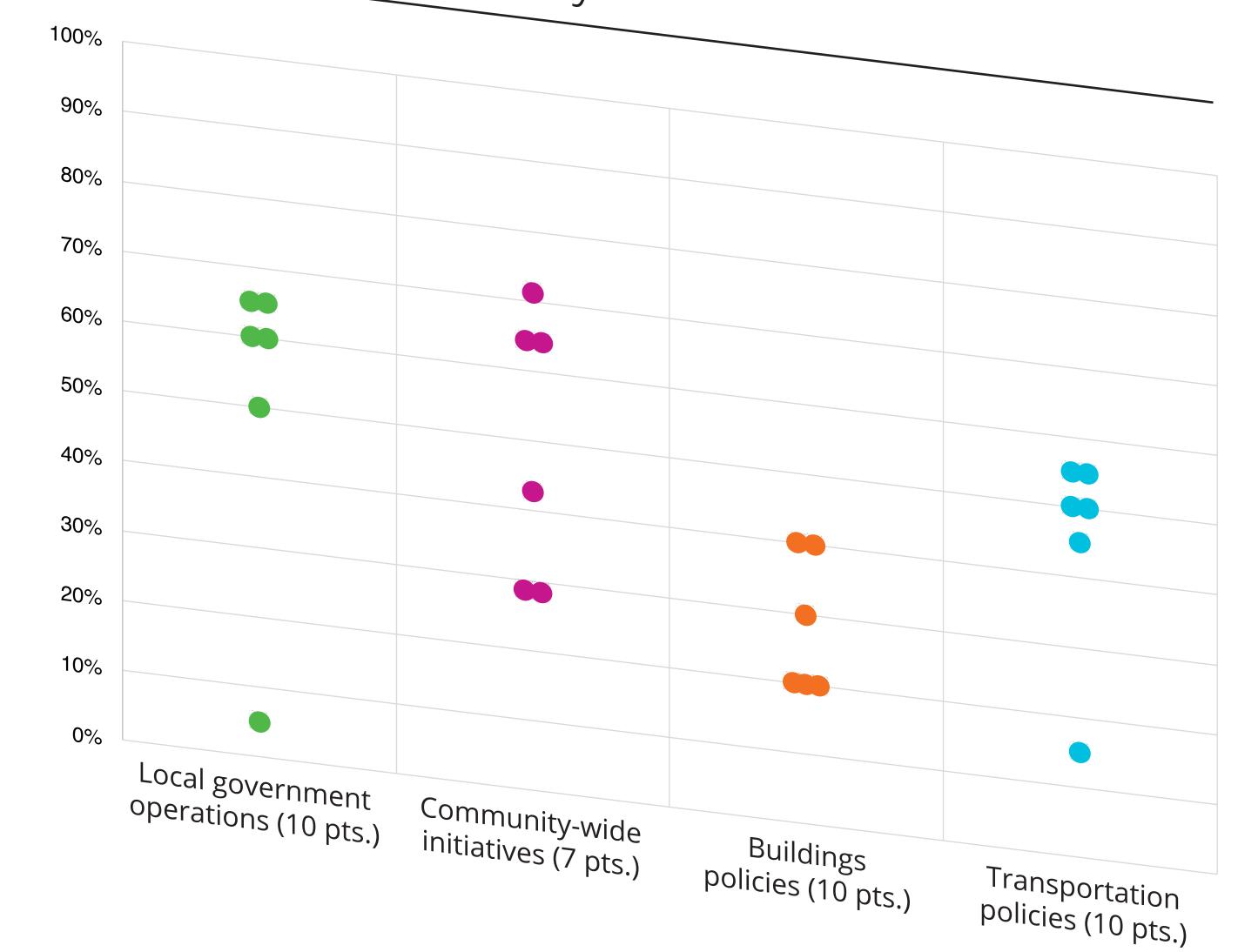


availablility, effiient vehicle purchase incentives, charging station incentives

Roadmap



Overall results of the Taiwan Index, anonymized by city



What's next?

Taiwanese cities have begun to take steps towards energy efficiency policies, but there is still much room for action. City officials in Taiwan consider the Index a valuable resource. Moving forward, ACEEE and ITRI are working to expand the Index by creating a Local Energy Efficiency Planning Guide for Taiwanese cities, which will create a roadmap for

