

EGEDA
under EWG-APEC



iea

19th APEC Workshop on Energy Statistics
Joint APEC-IEA Training Workshop on End-use Energy Consumption Data

28-30 June 2021



APEC Cooperation in Energy Efficiency

Mr. VY Ek Chin

EGEEC Chair

28 June 2021



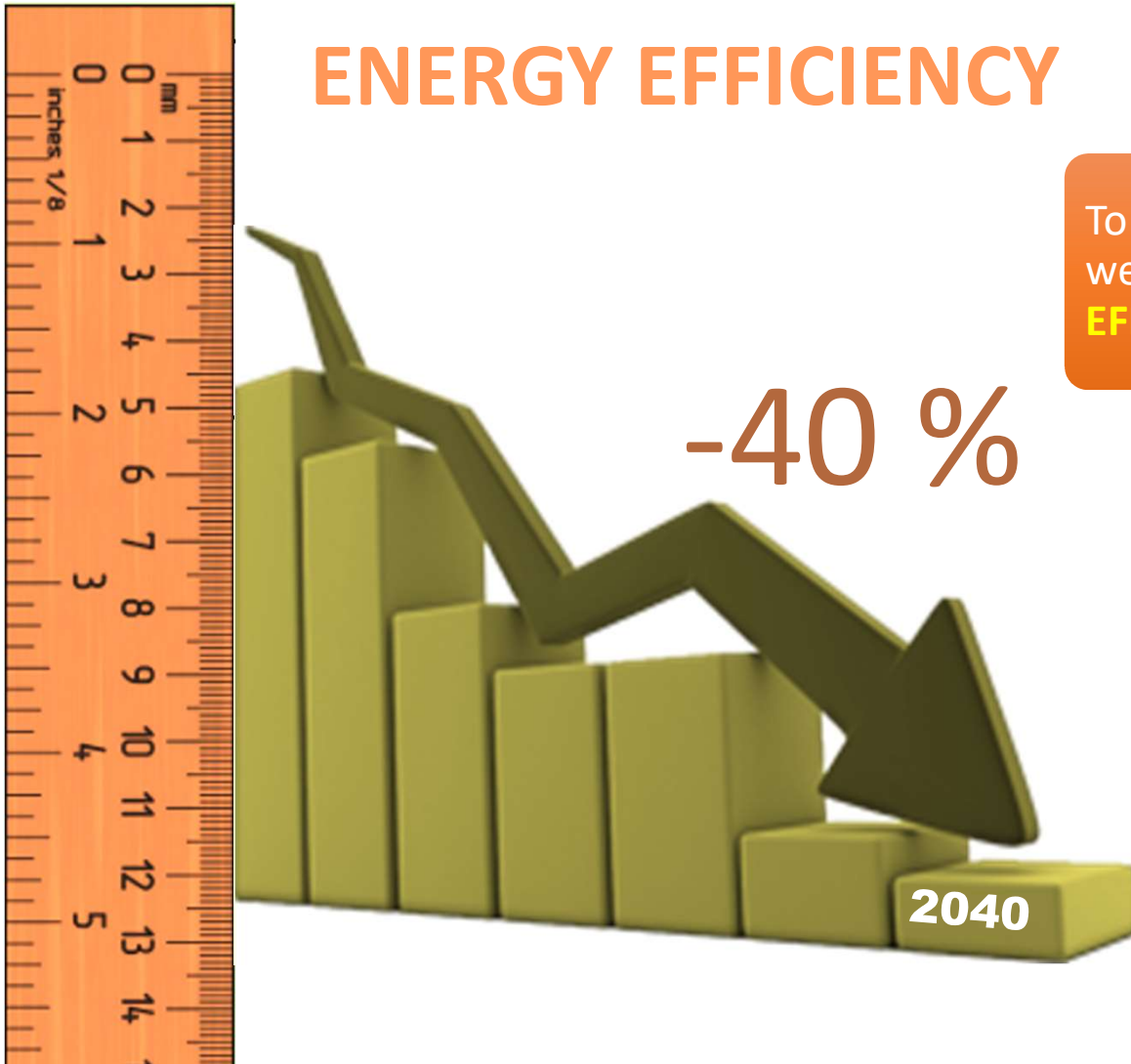
APEC's Aspiration **Goals on ENERGY**

To reduce energy
intensity by at least
25 % by 2030.
(2007)

To reduce energy
intensity by at least
45 % by **2035**.
(2011)

~ **60%** of
World Energy Demand

ENERGY EFFICIENCY



To develop and maintain well-founded **ENERGY EFFICIENCY INDICATORS**

Can better evaluate the impact and achievements

Help decision-makers develop policies for closing the gap between ambition and target

shows policy makers
where energy savings
can be made

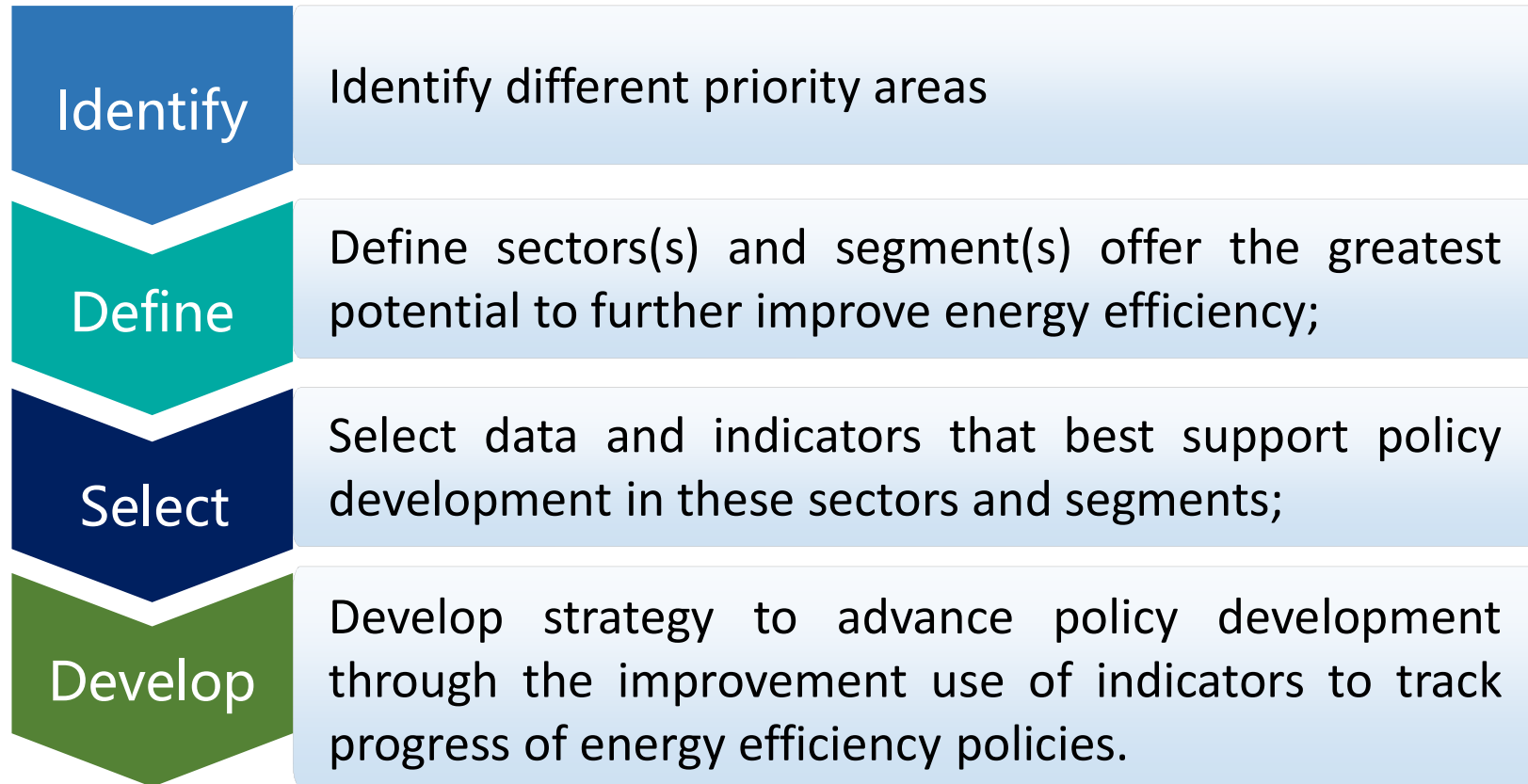
provides information
on trends
in past energy consumption

Significance of ENERGY EFFICIENCY INDICATOR

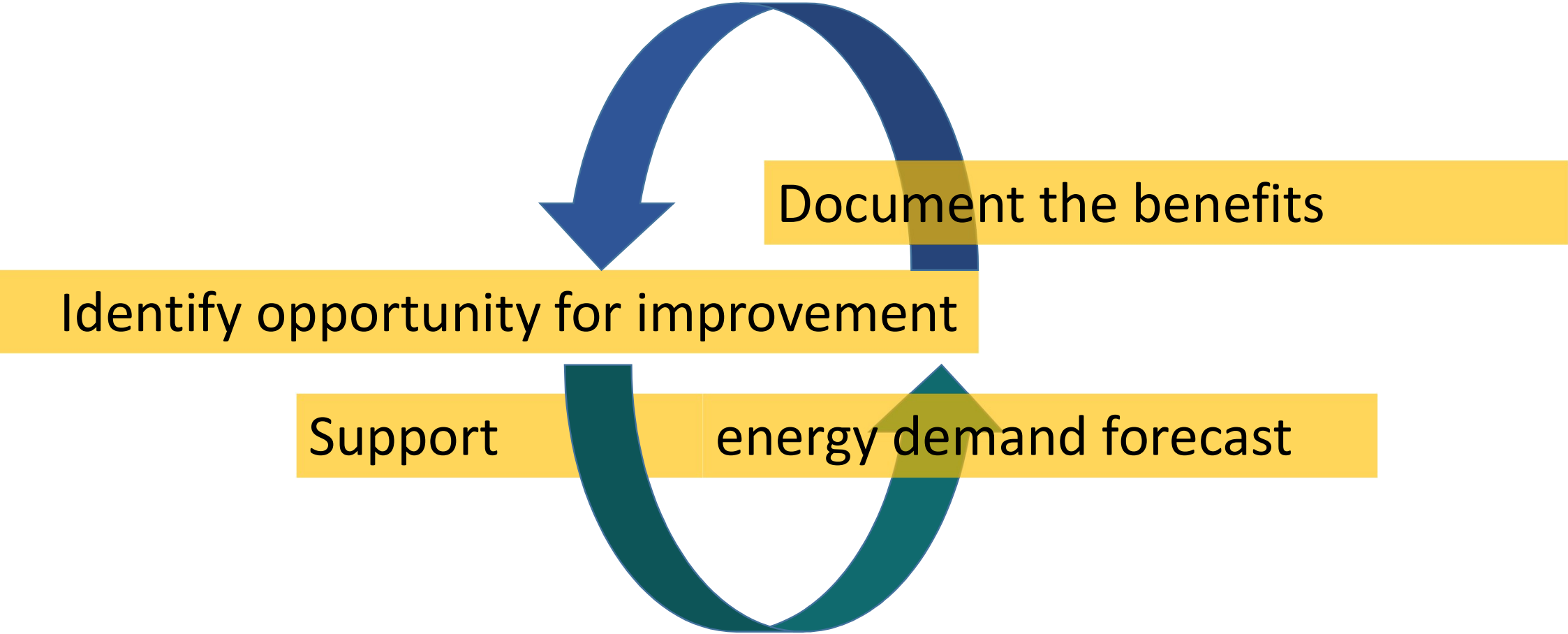
models and forecasts
future energy demand

hints the
effectiveness of energy
efficiency programs

Selection of Energy Efficiency Indicator



Energy Efficiency Program EVALUATION



Energy Efficiency Program

EVALUATION



Impact Evaluations



Market Effects Evaluations



Process Evaluations



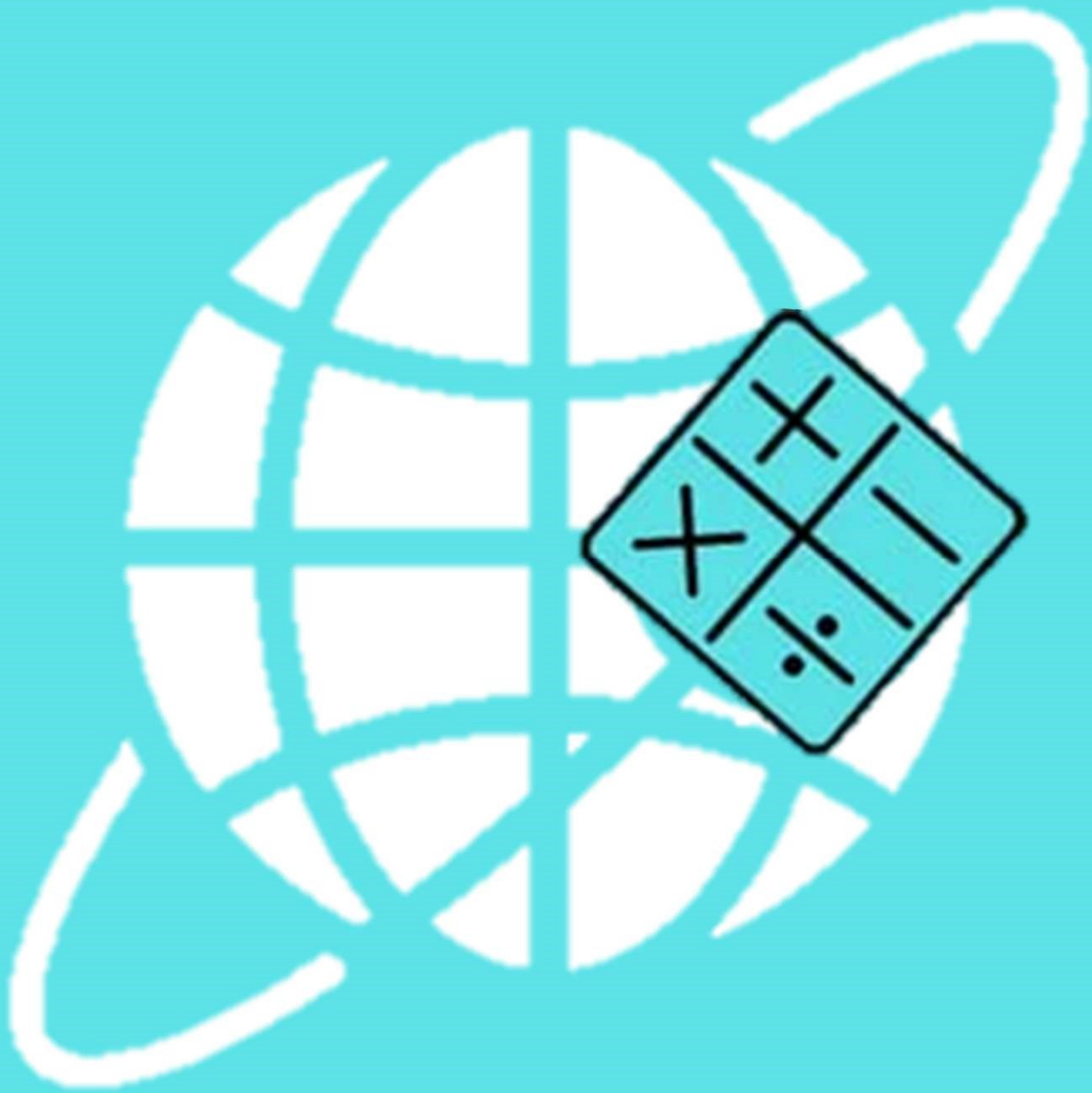
Cost-effective Evaluations



**Asia-Pacific
Economic Cooperation**

APEC PROJECTS

EWG Projects	Project Number	Proposing Economies
Energy Intensity Reduction in the APEC Regions' Urbanised Cities	EWG 08 2019A	Hong Kong, China
Evaluation of Energy Technologies, Programs and Policies	EWG 12 2019A	United States
APEC Best Practice Guidelines for Establishing and Enhancing Energy Efficiency Incentive (EEI) Schemes	EWG 09 2018A	Australia
APEC Workshop on Energy Statistics	EWG 02 2016S	Japan
Study on Measures to Reduce Energy Intensity in APEC Low Carbon Town	EWG 23 2012A	China
Establishing Low Carbon Energy Indicators for Energy Strategy Study in APEC Low Carbon Town	EWG 10 2012A	China
Energy Performance Evaluation Methodology Development and Promotion in APEC Economies	EWG 14 2011T	China



*No great discovery
was ever made
without a bold
guess.*

Isaac Newton



**THANK
YOU**