

**20<sup>th</sup> APEC Workshop on energy statistics**

**Joint APEC-IEA Training Workshop on End-use Energy Consumption Data  
and Energy Efficiency Indicators**

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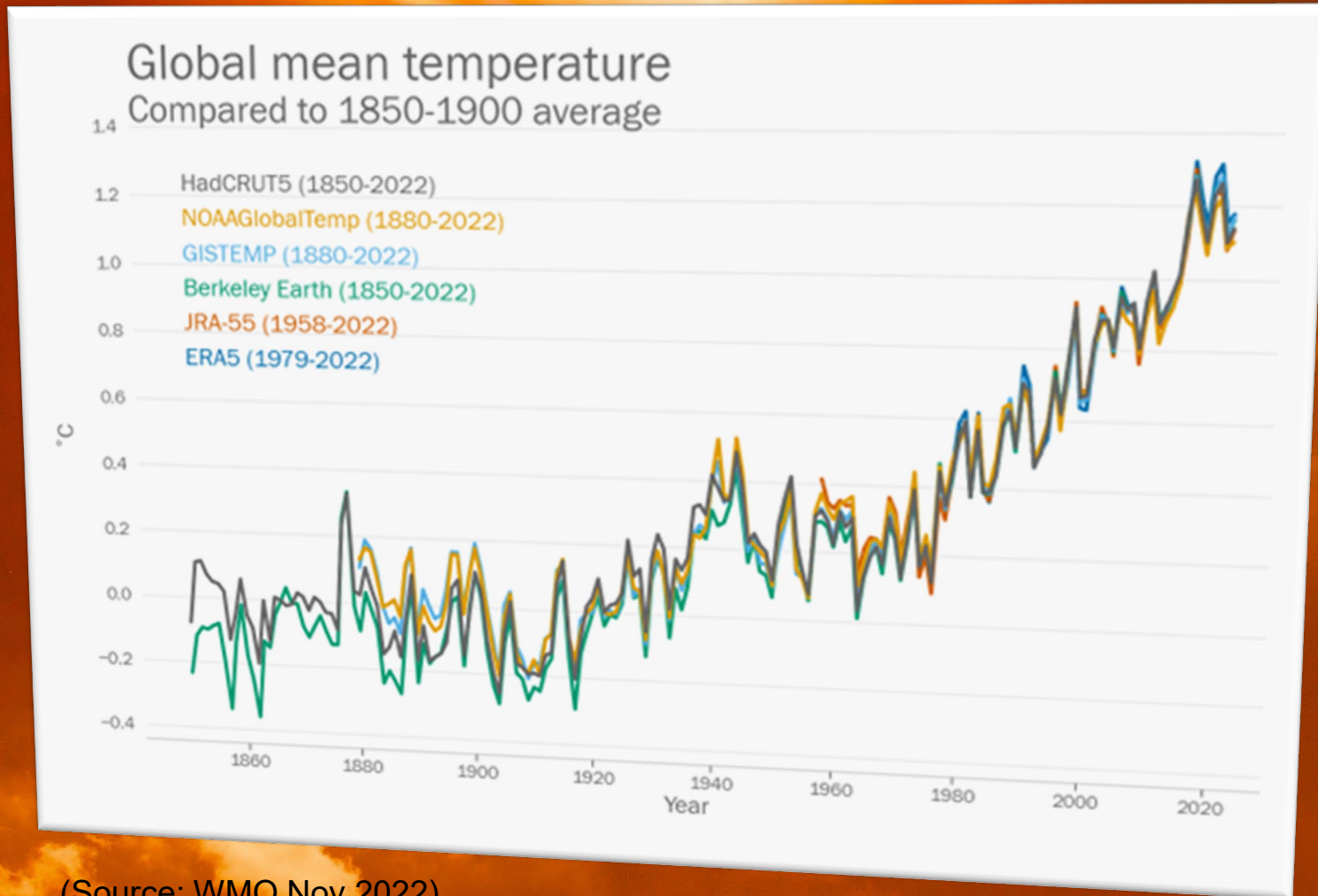
# **APEC Cooperation in Energy Efficiency**

**Mr. VY Ek Chin**

**EGEEC Chair**

**15 November 2022**

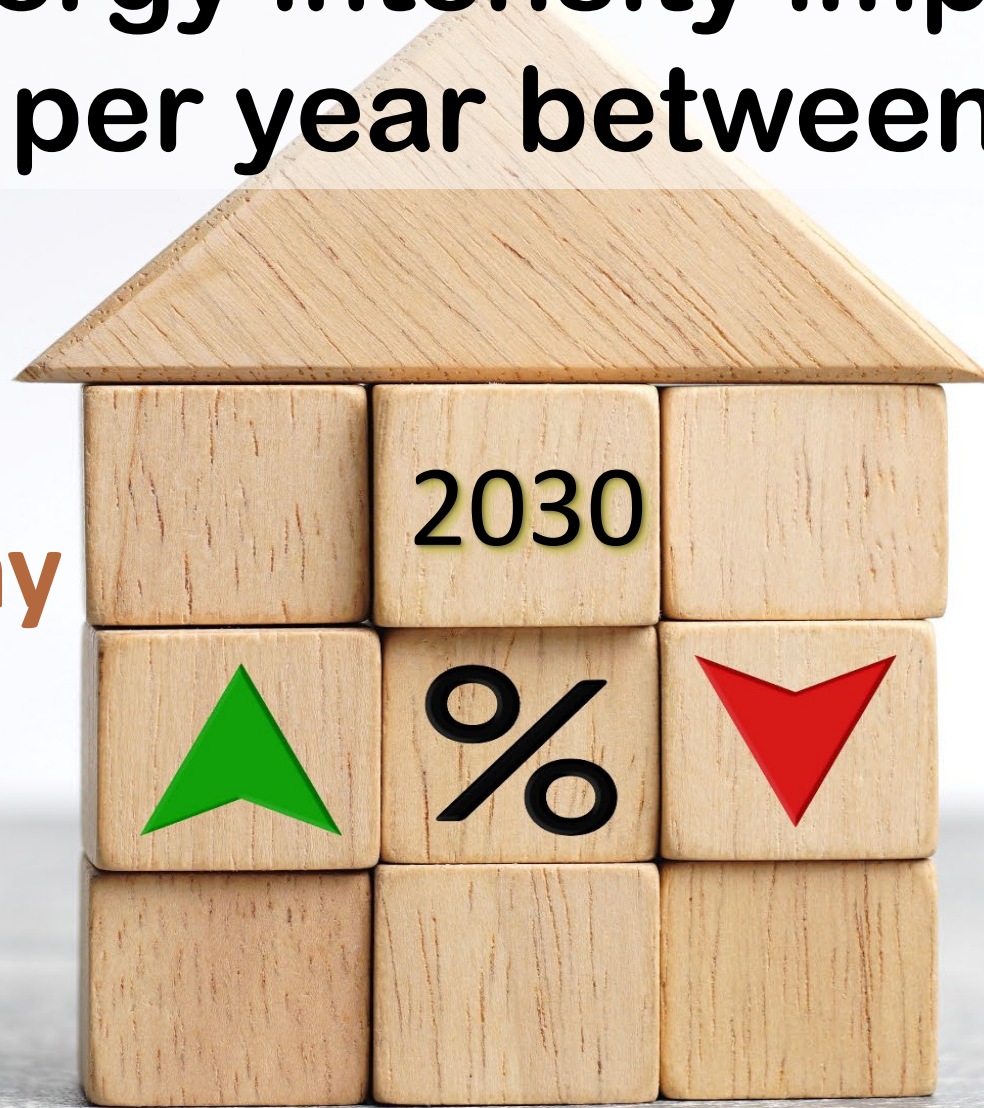
# Eight warmest years (2015 – 2022)



(Source: WMO Nov 2022)

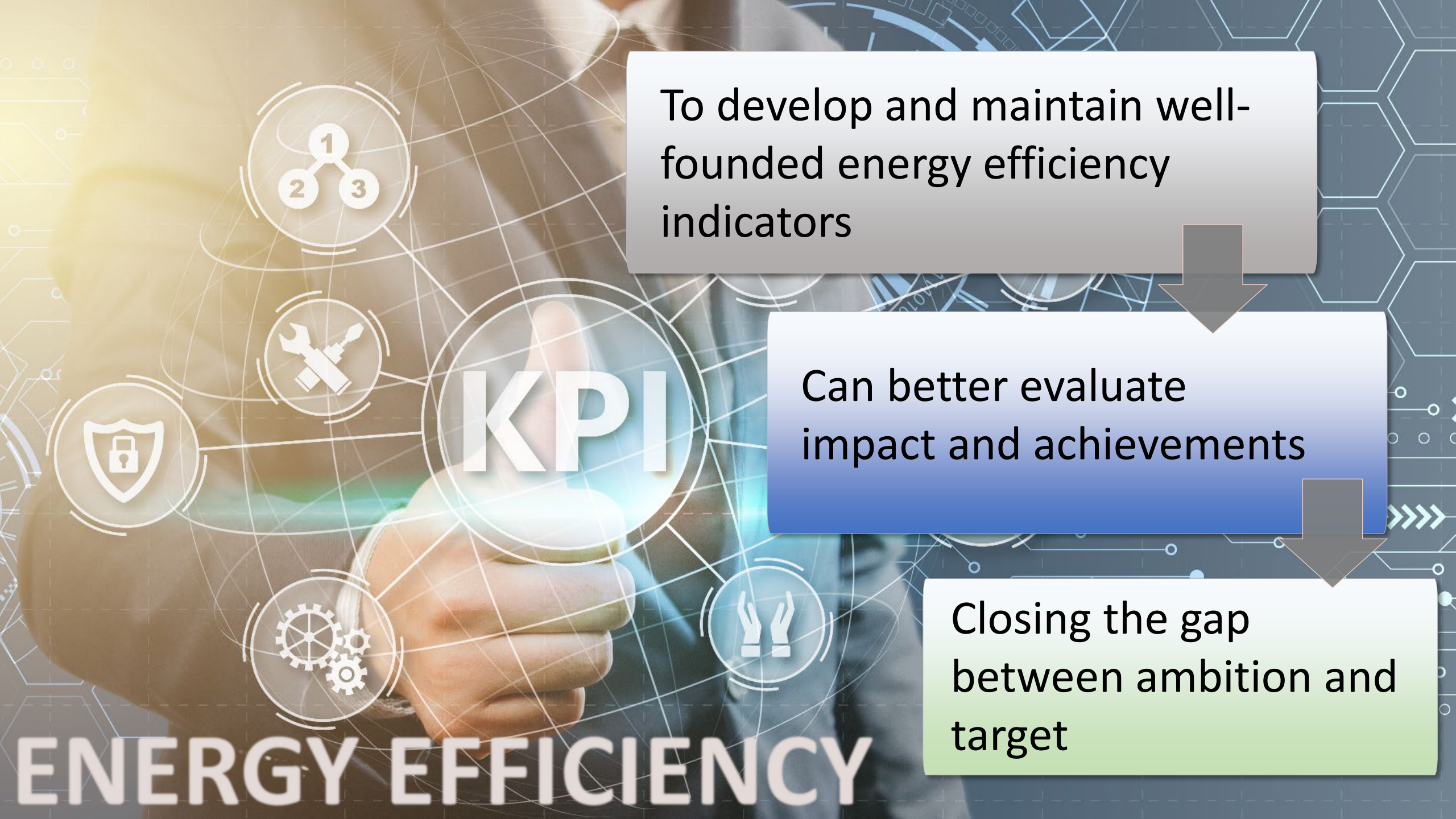


# Double energy intensity improvements rate to 4% per year between 2020-2030



**World Economy**  
40% larger

**Energy use**  
7% less



To develop and maintain well-founded energy efficiency indicators

Can better evaluate impact and achievements

Closing the gap between ambition and target

**ENERGY EFFICIENCY**

# Significance of Energy Efficiency Indicator

Historical Trend

Future Forecast

Evaluate Effectiveness

## Selection of Energy Efficiency Indicator

Identify

Identify different priority areas

Define

Define sectors(s) and segment(s) offer the greatest potential to further improve energy efficiency;

Select


Select data and indicators that best support policy development in these sectors and segments;

Develop

Develop strategy to advance policy development through the improvement use of indicators to track progress of energy efficiency policies.

# APEC PROJECTS

Project Title	Project Number	Proposing Economy	Linkages
APEC Energy Efficiency Policy Workshop 2018	EWG 08 2017A	Japan	EGEE&C, APERC, CLASP
Aligning Conformity Assessment Efforts for Energy Efficiency Regulations of Motors in the APEC and ASEAN Regions	EWG 05 2018A	United States	EGEE&C, ICA, UL
APEC Best Practice Guidelines for Establishing and Enhancing Energy Efficiency Incentive (EEI) Schemes	EWG 09 2018A	Australia	EGEE&C, IEA
Evaluation of Energy Technologies, Programs and Policies	EWG 12 2019A	United States	EGEE&C, IEA
APEC Workshop on District Cooling and/or Heating Systems (DCHS)	EWG 08 2019S	Hong Kong, China	EGEE&C, EGEDA
Evaluation of Energy Technologies, Programs and Policies	EWG 12 2019A	United States	EGEE&C, IEA, EEAP
APEC Capacity Building Workshop on Retro-commissioning (RCx)	EWG 09 2020A	Hong Kong, China	EGEE&C, WGBC
Impacts of COVID-19 on Renewable Energy Development in APEC Economies	EWG 07 2021A	China	EGEE&C, EGNRET, APSEC, IEA, IRENA
Capacity Building Workshop on APEC's Goals of Doubling the Renewable Energy Share in the Energy Mix and Reducing Energy Intensity	EWG 08 2021S	Hong Kong, China	EGEE&C, EGNRET, APERC, IRENA



*“It is the long history of humankind (and animal kind, too) that those who learned to collaborate and improvise most effectively have prevailed.”*

Charles Darwin



**THANK  
YOU**