APEC Project Completion Report

Submit to your APEC Secretariat Program Director within 2 months of Project Completion Date

SECTION A: Project profile

Project number & title:	**EWG 06 2021S-APEC Energy Smart Communities Initiative (ESCI) Best Practices Awards Program**		
Reporting period (indicate range):	November 2021~August 2022	**Date submitted:**	December 2022
Committee / WG / Fora:	Energy Working Group (EWG)		
Project Overseer Name / Organisation / Economy:	Ming-Chih Chuang/ Bureau of Energy, Ministry of Economic Affairs/Chinese Taipei		

SECTION B: Project report and reflection

1. Project description: Briefly describe the project, its overall objective(s) and intended outcomes (refer to Project Proposal).

Following the success of 2013, 2015, 2017 and 2019 ESCI Best Practices Awards Program, the ESCI-KSP management team, with the support from APEC member economies, hosted the 2022 5th ESCI Best Practices Awards Program, in order to continue the momentum of regional efforts in developing new methods, technologies and applications, to encourage best practices, to facilitate knowledge-sharing and to give public recognition to accomplishments in energy smart related cases within the APEC region.

2. Objective and Outcomes: Describe how the project met its objective(s). Did you deliver the intended outcomes and if not, why not?

The proposed objective of this project is to foster the development of innovative solutions, policies and programs in energy efficiency that will directly benefit APEC member economies. This project has achieved its objective by showcasing best practices and innovation in energy smart field related to transport, buildings, grids, jobs and low carbon model towns on the ESCI-KSP website (https://www.esci-ksp.org/), as well as the best cases sharing through the project sharing video.

3. Capacity building: Describe how capacity has been built through the project. Did you achieve the capacity building impact you anticipated? How has the project contributed to APEC's capacity building goals, objectives and operational principles? How many developing economies participated in the project's events and activities?

By hosting the awards program, the project encouraged knowledge sharing on energy smart areas and further replications and/or dissemination of the best practices in energy smart related field among members.

4. Outputs: Describe the main project outputs and the associated measures/indicators. Refer to the Project Proposal. Include a row for each output, and describe each event in a separate row. This will include workshops, tools, research papers, reports, recommendations, best practices, action plans, etc.

Indicators *(Edit or Insert rows as needed. Do not delete rows)*	# planned	# actual	Details or notes
# workshops / events	1	0	The planned award ceremony was cancelled due to the pandemic. Instead, we prepared a winners' project sharing video to share with EWG members at EWG64 meeting. The video was uploaded to the ESCI-KSP website.
# economies attended (by participants only)	Not mentioned	17	There were 65 cases from 17 APEC economies participated in 2022 the 5th ESCI Best Practices Awards Program, including: Australia, Brunei Darussalam, Canada, Chile, China, Hong Kong, China, Indonesia,

			Japan, Korea, Malaysia, Mexico, New Zealand, the Philippines, Singapore, Chinese Taipei, Thailand, USA, Viet Nam.
Other outputs (websites, etc):	1	1	ESCI-KSP website. (https://www.esci-ksp.org/)

5. Participants/Speakers Summary Table (compulsory for events): Must be gender-disaggregated.

There were 65 cases from 17 APEC economies that participated in 2022 the 5th ESCI Best Practices Awards Program. The information of members and genders of each project team can't be gathered. The project sharing video including 8 winners' cases from Australia, Chile, China, Hong Kong, China, Chinese Taipei and the United States. The jury committee was composed by experts from Chile, China, Hong Kong, China, Indonesia, Japan, Chinese Taipei and USA, APERC and ASPEC.

Economy (of Experts) *(Insert rows as needed)*	**# male**	**# female**	**Total**
Chile	1	0	1
China	1	0	1
Hong Kong, China	1	0	1
Indonesia	1	0	1
Japan	1	0	1
Chinese Taipei	1	0	1
USA	1	0	1
Speakers/Experts (Total)	7	0	7

Note 1: Please indicate the number of participants and speakers/experts per economy and name the economies.
Note 2: Please ensure that the total figures correspond with the figures you provided in the Outputs table above (Section B.4).

Please refer to the Project Proposal as you address each of these questions:

 a. **Did the project meet its target goals for overall event attendance, and the target goal for nominations of funded-participants? If not, why not?**
  Yes, the project met its target goals for overall event attendance.

 b. **What criteria did you define for participation in the event? Did the attending participants meet this criteria? If not, why not?**
  There were 65 cases that participated in this award program, covering the field of transport, buildings, smart grids, smart jobs, and low carbon model towns. This project intended to benefit experts both from policy and business circles in energy smart related sectors in the APEC region. The attending cases did meet the criteria.

 c. **Apart from the economy focal points in the proposing forum, what other institutions did you approach for participation in your project event? Please list names.**
  Apart from the economy focal points in the proposing forum, we also approach private sector and academic institutions through the brochures and ESCI-KSP website. Besides, we also approached Asia Pacific Energy Research Centre (APERC) and APEC Sustainable Energy Center (APSEC) to join the jury committee.

6. Evaluation: Based on the measures/indicators specified in the Project Proposal, describe the process undertaken to measure the project's outputs and outcome measures/indicators, and to evaluate the project upon completion (e.g. evaluation through participant surveys, peer reviews of outputs, assessments against indicators, statistics demonstrating use of outputs etc.). Provide analysis of results of evaluations conducted, and where possible include information on impacts on gender. (*NB: evaluation data needs to be included as an appendix*)

The ESCI Best Practices Awards Program has successfully motivated knowledge sharing among energy smart related projects across the region. Starting since 2012, the ESCI-KSP website has collected over 700 cases from 21 APEC economies. Member economies has demonstrated their recognition of the Program by sending outstanding cases and jury members. 65 cases from 17 APEC economies participated in the 2022 ESCI Best Practices Awards Program; 9 jury members from 7 economies and 2 research centres formed the jury committee of the 2022 ESCI Best Practices Awards Program.

7. Medium term changes: Describe any specific medium-term changes to policy, processes or behaviour that can, or are expected to result from this activity.

The award program encouraged the sharing and dissemination of best practices within the region, which is expected to foster the development of innovative solutions, policies and programs in energy efficiency among APEC member economies.

8. Gender: Reflecting on the relevant *Gender Pillars* identified in your Project Proposal, did you implement all of the steps identified in your Project Proposal to incorporate gender perspectives? If not, why not? Did you achieve the gender targets set for project events? If not, why not? Also explain how the project outcomes will benefit women and girls.

To be aligned with the La Serena Roadmap for Women and Inclusive Growth, as well as the policy suggestions derived from the "Enhancing Women's Empowerment in Energy Field: Mapping Energy Policies with Gender Perspective" project conducted by Chinese Taipei in 2019, we add a bonus item of gender in the criteria of the award program to encourage Cases to include gender issue by enhancing women's access to capital and assets, markets, technology, skills and capacity building and leadership opportunities, and make further contribution on the integration and empowerment of women in the region.

9. Key findings: Describe 1-3 examples of key findings, challenges, success stories or recommendations arising from the project (e.g. research or case studies results, policy recommendations, roadblocks to progress on an issue, impacts on gender). What follow-up actions are expected? How will participants and beneficiaries continue to be engaged and supported to progress this work?

7 out of 10 winner projects incorporate gender perspectives in their projects and have positive implication on gender equality. Many of the winner projects also mentioned the importance of information and knowledge sharing, which can promote the smart energy measures and strategies to be adapted and adopted to other economies.

10. Next steps: Describe any planned follow-up steps or projects, such as workshops, updates in your forum meetings, post-activity evaluations, or research to assess the impact of this activity. How will this activity inform any future APEC activities?

The project sharing video has been shared at EWG 64 meeting, as well as uploaded to the ESCI-KSP website. We will keep maintaining the ESCI-KSP website and collecting and uploading energy smart related projects to further motivate knowledge sharing among APEC economies.

11. Feedback for the Secretariat: Do you have suggestions for more effective support by APEC fora or the Secretariat? Any assessment of consultants, experts or other stakeholders to share? *The Secretariat examines feedback trends to identify ways to improve our systems.*
We appreciated the excellent support from the Secretariat.

SECTION C: Appendices

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✓	**Supporting Documents**	Notes
	Websites or other Resources as links or soft copies	ESCI-KSP website. (https://www.esci-ksp.org/). The project sharing video was also uploaded to ESCI-KSP website.
FOR APEC SECRETARIAT USE ONLY *APEC comments: Please rank the Completion Report as satisfactory or unsatisfactory. Provide highlights or comments as appropriate.*		
* Event Attendance List and Event Agenda are collected for Secretariat internal use only and are not for circulation within the forum.		