

Research Cluster 2

Applied Energy and Environment

Cluster leader: Professor Dr Mohammad Omar Abdullah

Description: Applied energy & environment refers to any energy conversion and usage when applied to energy systems in our environment. Some of the current focuses are: Energy & environment – research, development & innovation; energy usage, conversion and energy saving; energy & fuel - green energy; energy analysis and optimization; energy & environmental policy; future energy, mitigation of environmental pollutants; and sustainable environment & remediation.

Objectives:

- To provide research, design, development & innovation in the field of applied energy and environment;
- To advance the science and technology of applied energy and the associated environments;
- To produce high impact publications in the field of energy and environment; and
- To improve human life in particular for affordable, cleaner energy & sustainable environment endeavors.

Members:

1. AP Dr Cirilo Nolasco Hipolito
2. AP Dr Khairuddin Sanaullah
3. Prof Dr Mohammad Omar Abdullah
4. AP Dr Shanti Faridah Salleh
5. Dr Md. Rezaur Rahman
6. Dr Lim Soh Fong
7. Dr Nazeri Abdul Rahman
8. Dr Ivy Tan Ai Wei
9. Dr Norfamila Che Mat
10. Dr Nor Hasmaliana Abdul Manas
11. Dr Josephine Lai Chang Hui
12. Ir Dr Leonard Lim Lik Pueh
13. En Khairul Anwar Mohd Said
14. En Mohamed Afizal Mohamed Amin
15. Pn Noraziah Abdul Wahab
16. Pn Nur Syuhada Ahmad Zauzi
17. Cik Nur Amalina Shairah Abdul Samat
18. Pn Norlisa Mili
19. Cik Siti Hazirah Adam
20. En Harunal Rejan Ramji
21. En Ibrahim Yakub
22. En Mohd Farid Atan
23. AP Dr Rubiyah Bains