



MUHAMMAD NABIQUL HAKIM BIN AZUAR

Australia Malaysia Virtual PhD
Internship Program - 2025

FORMULATING A ROBUST
REGULATORY FRAMEWORK
FOR SOLAR PHOTOVOLTAIC (PV)
DEVELOPMENT THROUGH THE
ENERGY TRILEMMA PARADIGM
IN MALAYSIA

Thesis Outline

This study reimagines Malaysian renewable energy law and policy by embedding the Energy Trilemma paradigm—security, equity, and sustainability—into solar development, charting legal reforms for a just, resilient, and future-proof energy framework.

Supervisors & Institutions

Associate Professor Dr. Wan Mohd.

Zulhafiz Bin Wan Zahari

International Islamic University
Malaysia (IIUM)

Dr. Brad Jessup

Melbourne Law School, The University
of Melbourne

Future Goals

My future goals are to advance energy law reform in Malaysia, bridging global best practices with local contexts, and to significantly contribute as a scholar and researcher shaping just, sustainable, and future-ready renewable energy frameworks.

AMVPIP Experience

I collaborated with Melbourne Law School on pioneering research in renewable energy law, embedding the Energy Trilemma into Malaysia's solar PV legal framework. This experience critically sharpened my expertise in comparative legal analysis, doctrinal insights and reform design, while positioning my work at the nexus of Malaysian-Australian priorities, aligned with universal best practices.

Key Takeaways

- 1) Refining the breadth and depth of doctrinal research
- 2) Cross-border networking and knowledge mobilisation
- 3) Validation of comparative research through practitioner insights