

FEIAP ENGINEER OF THE YEAR AWARD 2021



Ir. Dr Heru Dewanto

**Bachelor of Civil Engineer from Yogyakarta's Universitas Gajah Mada
Ir (Insinyur/Engineer) degree from ITB (Insitut Teknologi Bandung).
Post Grad (Universitat Innsbruck)(Austria)(R'way & Public Transport)
M Sc(Leeds U)(Transport Planning & Engineering)
PhD (Indonesia UI)(Strategic Management)**

President 2019 - 2025

**The Institution of Engineers, Indonesia (IEI)
*Persatuan Insinyur Indonesia (PII)***

President of AEESEAP

**(Association of Engineering Education in Southeast,
East Asia, and the Pacific)**

**Chair of the Board of Expert of MKI (Indonesian
Electrical Power Society)**

Chairman of AFEO

**(ASEAN Federation of Engineering Organization)
from 2018-2019**

Vice President of AAET

**(ASEAN Academy of Engineering and Technology)
2018-2020**

Heru Dewanto is a Bachelor of Civil Engineer from Yogyakarta's Universitas Gajah Mada. He earned his Ir (Insinyur/Engineer) degree from ITB (Insitut Teknologi Bandung). He was awarded 2 scholarships to pursue his post graduate studies in Austria (OAD Stipendium) and England (Brithish Chevening Scholarship). He continued his Post-Graduate Study in Railways and Public Transport in Universitat Innsbruck (Austria) then acquired his Master-degree in Transport Planning and Engineering from Great Britain's Leeds University. He earned his Doctoral degree from the University of Indonesia (UI) in Strategic Management with thesis 'Increasing investment performance of Indonesia's electrical utility firms'.

He obtained his Advanced Professional Engineer (PE) from Institution of Engineers Indonesia (PII). He is also certified PE as ASEAN Engineer and ACPE (ASEAN Chartered Professional Engineer).

He is the President of PII (the Institution of Engineers Indonesia), President of AEESEAP (Association of Engineering Education in Southeast, East Asia, and the Pacific), Chair of the Board of Expert of MKI (Indonesian Electrical Power Society). He was Chairman of AFEO (ASEAN Federation of Engineering Organization) from 2018-2019, and Vice President of AAET (ASEAN Academy of Engineering and Technology) 2018-2020.

He had over 2 decades of professional experience in leading national and multi-national Infrastructure corporations. During his career, he has handled a wide range of Infrastructure Projects, including Power Plant, Toll Roads, Railway, LRT, Waste and Water Management, and multi-storey Housing. His latest assignment was the President Director of Cirebon Power, a Marubeni led multi-national company, operating 1x1000MW Ultra-Supercritical Power Plant

and 1x660MW Supercritical Clean Coal Power Plant in Cirebon West Java, at a value of 3 BUSD. Working with a vision of Sustainable Development through Clean Coal Technology, put him in the center of the 35GW Mega Project.

He is founder and Chairman of Airmas Ilthabi Teknologi (Aitek Group) together with the Habibie family, a niche technology provider, agencies and distributor in aviation, transportation, and public works sectors. Aitek Group pioneered the implementaion of Indonesia's first underground Ground Support System (GSS) at Terminal 3 Ultimate Cengkareng Airport, new Bali Airport, new Yogya Airport and Sepinggan Airport.

Heru led Cirebon Power to international, regional and national awards: ASEAN Coal Award 2013 (Clean Coal Use Technology) from ASEAN Energy Minister Summit 2013, Asian Power Awards 2016 (Coal Power Project of the Year) from Asian Power Magazine, and more recently Platinum Award 2018 from Indonesia Sustainable Development Award (ASDA) and TOP Leader on CSR commitment 2018 from Business News Indonesia, and Indonesian Best Electricity Award 2018 as Best Environmentally Concerned Company and Green Era Sustainability International Award 2019.

Heru is also speaker at various national and international conferences around the world, as well as a writer and opinion maker in various on-line and printed media (KOMPAS, Jakarta Post, Bisnis Indonesia, Asia Power Magazine, Oxford Business Group). He jointly published books: Pemimpi Perubahan, Aceh Serambi Martabat, INOVASI, and Re-designing Indonesia.

For his significant outstanding and significant contributions to engineering profession, FEIAP has awarded Ir Dr Heru Dewanto the FEIAP Engineer of the Year 2021.