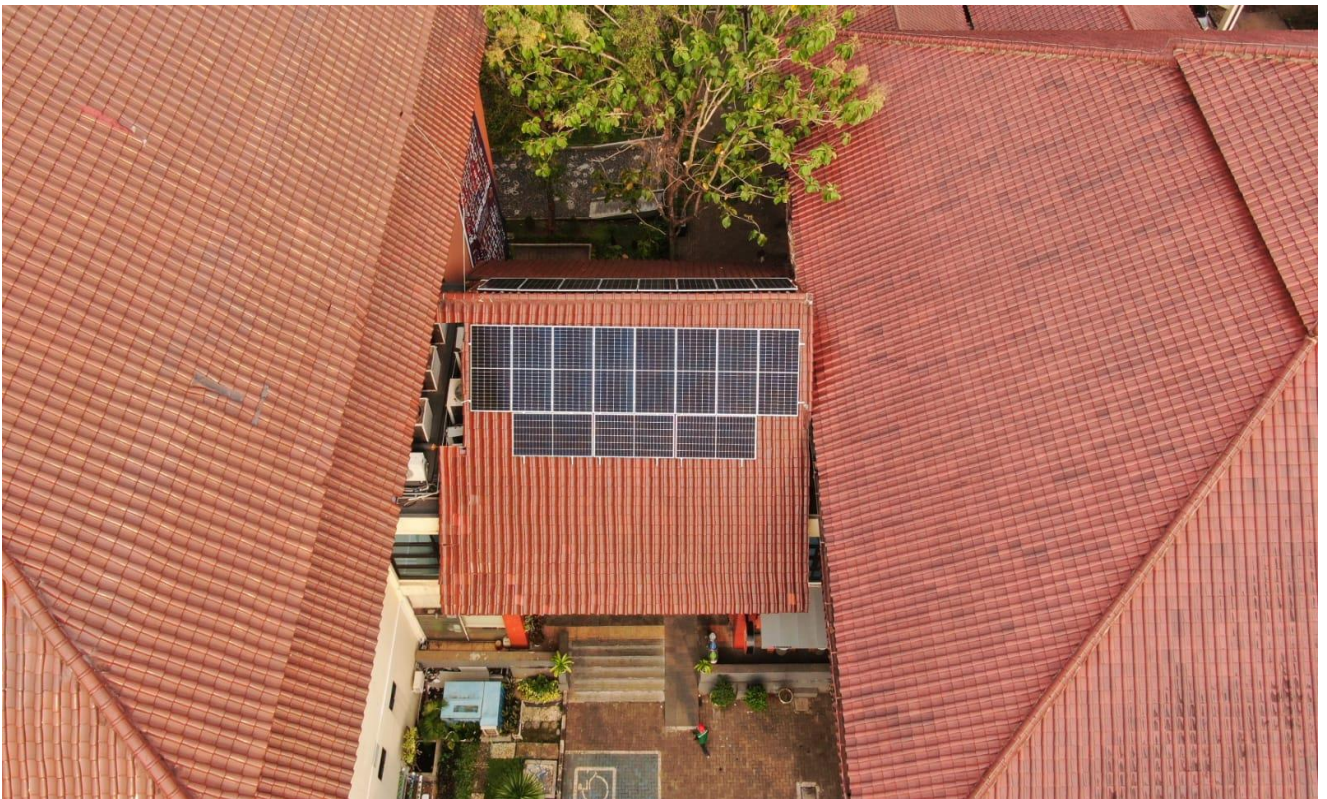
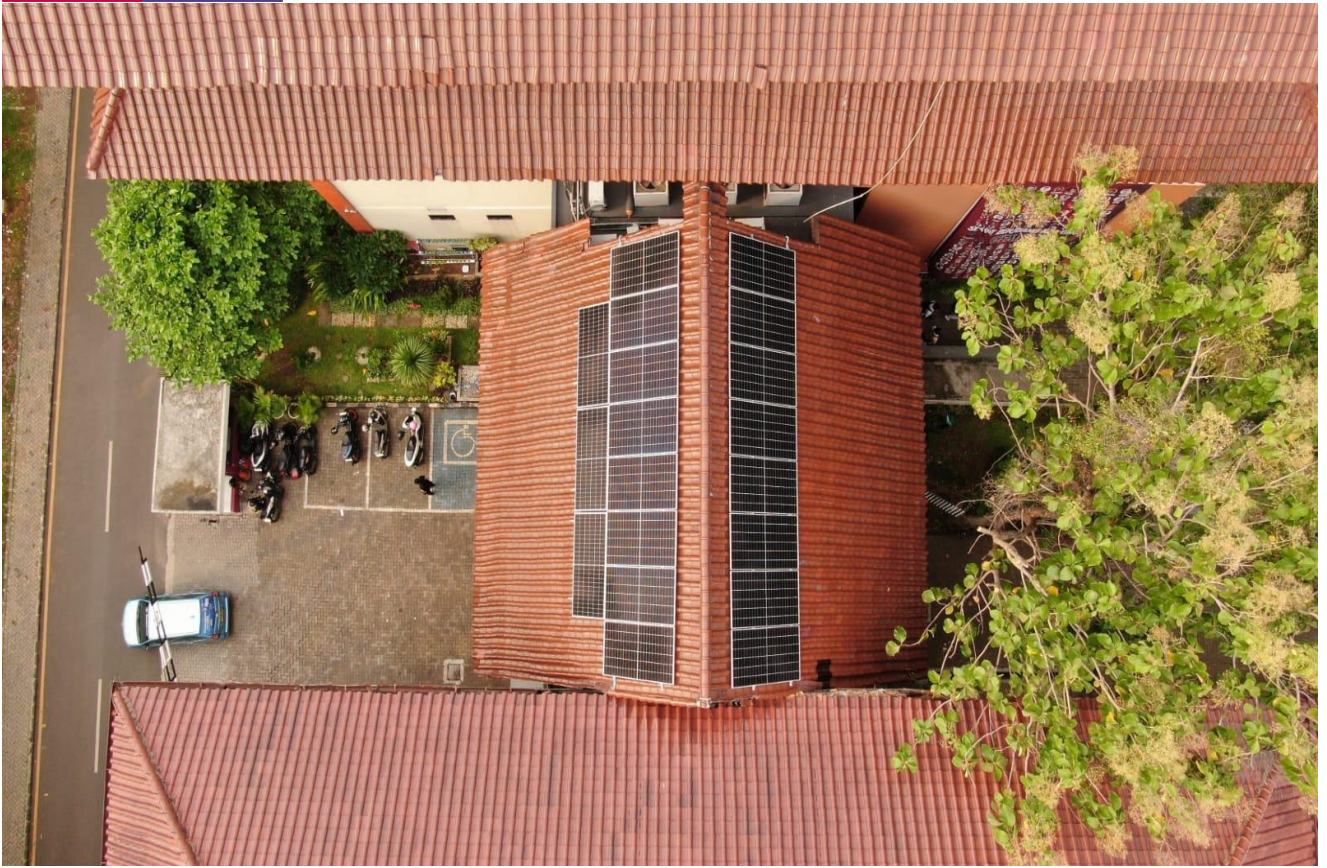


Renewable Energy at the Faculty of Administrative Sciences



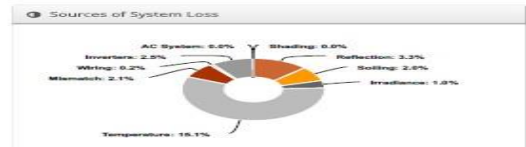
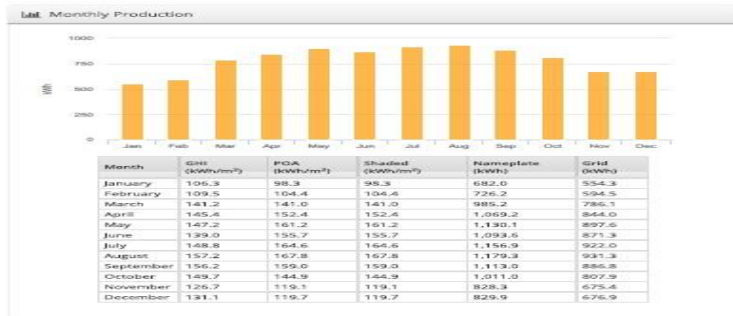
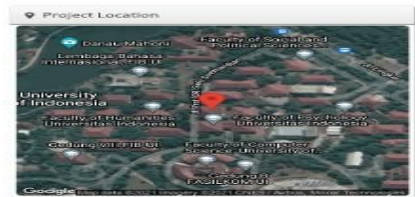


Design 1 FIA UI, Kampus UI Depok, Fakultas Ilmu Administrasi

Report	
Project Name	FIA UI
Project Description	On-Grid System
Project Address	Kampus UI Depok, Fakultas Ilmu Administrasi
Prepared For	Universitas Indonesia
Prepared By	PT. Supraco Indonesia SPC yibnurfan@supraco.com



System Metrics	
Design	Design 1
Module DC	7.38 kW
Inverter AC	7.00 kW
Load Ratio	1.05
Annual Production	9.448 MWh
Performance Ratio	75.8%
kWh/kWp	1,280.2
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)
Simulator Version	62dd272022-d8ed2458fe-909ef760ca-121645c5d9



Pelanggan	Fakultas Ilmu Administrasi (FIA) Universitas Indonesia, Depok
Lokasi	Gedung M-FIA
Tipe Solar PV Sistem	On-Grid
Kapasitas Sistem Solar PV	10,35 kWp
Tipe Modul Surya	Mono Crystalline 545 Wp
Produksi Listrik Tahun Pertama	12.855,6 kWh

Description:

- Solar panel installation in 2021 = 5 Kwp
- Additional installation in 2022= 10 Kwp
- Additional installation in 2023 = 10 Kwp

In total, the installation of solar panels at FIA UI up to this year has become 25 Kwp in Building M FIA UI