

# OFF GRID SDN BHD

1146920K

SUSTAINABLE RENEWABLE GREEN-CLEAN ENERGY

## CONTACT

Mr Homer Tan

Off Grid Sdn Bhd  
183A Batu 1.5 Jalan Kapar.  
41400 Klang.  
Selangor Darul Ehsan.  
Malaysia.

Email : offgridsb@gmail.com  
H/P : +60-12 343 1196

### Projects pipeline

- 13,000 ha facility in East Kalimantan targeted at NEW Indonesian Capital near Balikpapan.
- 10,000 ha facility in South Sumatra targeted at Sumatra, Java and Singapore
- 

## LETTER OF INTENT

MINI/MICRO 24HR STABILISED SOLAR-HYDROGEN POWER PLANTS •  
MPM MULTI PURPOSE MODEULES H2 PRODUCTION PLANTS •

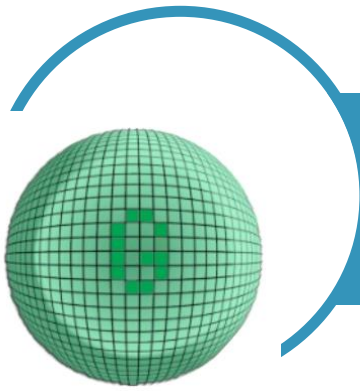
28<sup>th</sup> September 2021

ATTN : Mr Pedro Blach, Chairman  
Hydrogen Engine Center, Inc

We write to express our intent to represent HEC-TINA in marketing and promoting its systems and technologies in ASEAN.

We are developing projects in need of **MPM** H2 production to meet the Green Hydrogen needs of decarbonization policies of the new Indonesian Capital in East Kalimantan, Sumatra, West Java and Singapore. 2 large scale land assets are in potential discussions for deployment in Sumatra and East Kalimantan. Both are capable of up to 5GW of Solar-Hydrogen output per day, subject to economic incremental deployments of localized and regional demands.

A handful of smaller sites in Malaysia are in discussions for localized setup to meet localized needs of Peninsula Malaysia and East Malaysia ie decarbonization of commercial/industrial kilns, cooking gas decarbonization and decarbonized power generation such as Southern Power deployment of a CCGT Power Plant capable of 50% hydrogen fuel mix with a GE Turbine.



# OFF GRID SDN BHD

COMPANY NO | 1146920K  
SUSTAINABLE RENEWABLE GREEN-CLEAN ENERGY

- Native Tribe Economic Master Plan for 30MWday distributed geography across Sarawak, focus on Baram locale
- 49 acre Development Estate, Sabah
- 15 acre Tropical Winery and Apiculture Development, Sabah
- 15 acre Eco Facility Development, Sabah

We also look to develop projects in need of independent distributed green energy **power plants** in Rural Electrification, Farms and Development Estates of townships, industrial, commercial and residential assets. Standardized systems of approx. 30kWday, 330kWday and 1.2MWday are required.

The agreeable potential deployments include a Native Tribe Economic Masterplan with 30MWday needs including 11 Rural Economic Hubs and an estimated 120 rural villages of total population approx. 20,000+, a Tropical Winery needing 30kWday, an ECO tourism facility needing 330kWday, 3 development estates needing a total estimate of 18MWday i.e. 15x 1.2MWday.

A handful of other sites in the marketing pipeline are under needs quantification.

The major notables of our projects pipeline are noted on the left column of this document.

We look forward to an agreeable collaboration of mutual benefit towards low carbon energy initiatives.

Thank you.

Sincerely,

Mr Homer Tan  
JV Affairs Officer and Hydrogen Advocate  
Off Grid Sdn Bhd

