

SL Engineers

Renewables and Engineering Advisors



Louis Lefevre - Technical Director

Louis has over 18 years of experience with project engineering and project management in the power industry around the world and in the last 14 years in China, Australia and then South-East Asia. Previously, he was the Technical Director for the energy sector of GHD in South-East Asia.

He has extensive experience in engineering and team management, delivering detailed design for the construction industry or the manufacturing industry as well project development and transaction advisory.

In recent years, he focuses on renewable energy projects, particularly on geothermal, biomass, solar and wind power projects, as an owner's engineer, lender's engineer, design manager or transaction advisor.

Sanchai Meeklai - Business Analyst

Sanchai has over 10 years of experience as an analyst and business development. He has an MBA from Sydney University. He relocated to Thailand in 2012 and since has been involved in the power industry, focusing on the Philippines market.

He has developed market research for South-East Asia and supported GHD in its expansion in the region.





Benoît Prim - Technical Director

Benoît has 17-year experience in Renewable Energy Projects as COO, Head of Engineering, Technical Director, Project Manager, Design Engineer and Energy Consultant for world class companies.

He has managed technical advisory and due diligence services for worldwide investors for operating and developing wind farm and solar projects in Australia, the Philippines, Korea, India and France totaling USD 1.7B in asset transaction including project financing. His energy project experience spans from development to financial close and from construction monitoring to operations and maintenance, providing him with the holistic knowledge to oversee all phases of renewable energy projects. Benoît was recently involved in the closing and construction of the first utility wind farm built in Indonesia.

Pierre-Jean Pochon - Power System Advisor and Design Manager

Pierre-Jean is an electrical engineer with experience in high voltage engineering and power system studies. He also has strong skills in inter-disciplinary design delivery, and design management.

He has managed the delivery of several projects in the Philippines, in particular solar plant and transmission projects. He also has strong capabilities in underground cable installation design, overhead line design, substation, power systems



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SL Engineers

Project Development and Management Services Technical Advisory Services



Renewables and Engineering Advisors www.SL-Engineers.asia

SL Engineers

Renewables and Engineering Advisors

Our Services Competency Areas

Engineering Management Project Planning and Scheduling

Project development support Permits and Approvals

Technical Advisory Resources Estimation Methodology

Transaction Support Feasibility Development

Lender's Engineer Transmission and Grid Connection

Project Management Transaction support to financial close

Understanding of project financing

Review of technical input into finan-

cial model

Example: Solar Experience in the Philippines

Construction Detailed Engineering 380 MW Transaction Advisory (Investor) 387 MW Technical Advisory (Owner) 331 MW Owner's Engineer for Construction 50 MW Total (2014-2015) 1148 MW



Lead Engineer for 150MW Biliran Geothermal Project

Lead EPC Negotiator (EPC Contractor)





Renewable Energy Experience

SL Engineers was founded in Hong Kong in 2016

SL Engineers is a boutique consultancy specializ-

ing in renewable energy projects, technical advi-

sory, project development and engineering man-

We offer both consulting and contracting ser-

SL Engineers has been involved in projects in

Thailand, the Philippines, Indonesia and Austral-

Our focus is technical advisory, project develop-

ment advice, project management and transac-

We proud ourselves in delivering high respon-

help them making informed decisions.

siveness and value to meet our client's need and

agement as well as transaction support.

by Louis Lefevre, following 4 years in the Philip-

pines, leading and driving the power entity as Technical Director of GHD in South-East Asia, a

Our Background

tion support.

world leading consultancy.





Australia

Selected Projects—Australia, Philippines and Indonesia

- Neoen Australia, 315 MW Hornsdale Wind Farm Technical and Environmental Due Diligence
- Confidential client, 140 MW Woolnorth Wind Farm Technical Advisor
- Verve Energy (Synergy) and Macquarie Capital, 55MW Mumbida Wind Farm Technical Advisor up to financial close and Lender's Engineer during construction
- Abigroup, 200MW Boco Rock Wind Farm Tender Design Project Manager
- Leighton Contractors, 500MW Macarthur Wind Farm, Bid Manager for EPC contract

Philippines

- Ayala Energy, 18MW Bais solar project, Technical Due Diligence (2015), Lead Transaction Advisor
- Macquarie Infrastructure and Real Asset, 125MW San Carlos Solar, Port Folio (2015), Technical Due Diligence, Lead Advisor
- Ayala Energy, 81MW Pagudpud wind farm, Technical Due Diligence (2012-2014), Transaction Advisor and Owner's Engineer
- Bouyques Energy & Services, 132MW solar project Engineering Detail Design (2015), Design Manager, "E" of EPC
- Alternergy 67.5 MW Pililia Wind Farm (2012–2015), Owner's Engineer
- Development Bank of the Philippines, a dozen of Solar Projects Technical Risk Review, Lender's Engineer
- SNAboitiz, 9MW Maris Canal Hydro Power Project, (2014 2015), Detailed Engineering Design, Project director

Indonesia

- KS Orka, 240MW Sorik Marapi Geothermal Project, Drilling Infrastructure (2016 on going), Chief Engineer
- UPC Renewables Indonesia, 75 MW SIdrap Wind Farm, Technical Transaction support (2016), Head of Engineering

Thailand

- ENGIE, Boomerang Project, (2017—on going), lead technical advisor on a solar hydrid with multiple storage technologies
- KS Orka, Buasommai 3x10MW Biomass Assets, Technical Transaction support (2016), Chief Engineer



2012-2015

5MW wellhead unit in Biliran, 2016