Louis Lefevre - Technical Director

Louis has over 20 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 Development

Sanchai has over 12 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 20-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 Vietnam, the Philippines, Australia, Korea, India and France totalizing 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 construction of the first two utility wind farms built in Indonesia and 700MW+ of wind farm review in Vietnam.

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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Project Development and Management Services
Technical Advisory Services

www.sl-engineers.asia

SL Engineers

Renewables and Engineering Advisors

Competency Areas

Project Planning and Scheduling

Permits and Approvals

Resources Estimation Methodology

Feasibility Development

Transmission and Grid Connection

Transaction support to financial close

Understanding of project financing

Review of technical input into financial model

Our Services

Contracting and Consulting

Engineering Management

Project development support

Technical Advisory

Due Diligence

Transaction Support

Lender's Engineer

Project Management

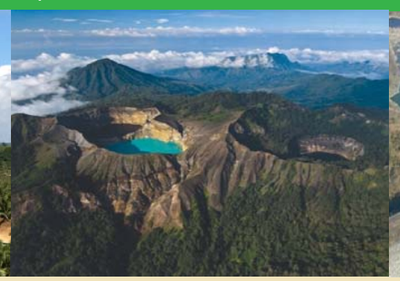
Example: Solar Experience in the Philippines

Construction Detailed Engineering	380 MW
Transaction Advisory (Investor)	447 MW
Technical Advisory (Owner)	835 MW
Owner's Engineer for Construction	80 MW
Total (2014-2015)	1742 MW

Lead Engineer for 150MW Biliran Geothermal Project 2012—2015

Lead EPC Negotiator (EPC Contractor) 5MW wellhead unit in Biliran, 2016

Renewable Energy Experience



Selected Projects— Vietnam, Indonesia, Thailand, Philippines and Australia

Our Background

SL Engineers was founded in Hong Kong in 2016 by Louis Lefevre and Sanchai Meeklai, following 4 years in the Philippines and almost 10 years in Australia, Louis was leading and driving the power entity as Technical Director of a world leading consultancy in South-East Asia.

SL Engineers is a boutique consultancy specializing in renewable energy projects, technical advisory, project development and engineering management as well as transaction support.

SL Engineers has been involved in projects in Thailand, Vietnam, the Philippines, Indonesia, Mongolia, Australia and Africa

Our focus is technical advisory, project development advice, project management and transaction support.

We proud ourselves in delivering high responsiveness and value to meet our client's need and help them making informed decisions.

Indonesia

- KS Orka, 240MW Sorik Marapi and 30MW Sokoria Geothermal Project, Lead development engineer and drilling infrastructure (2016), Chief Engineer
- UPC Renewables Indonesia, 75 MW Sidrap Wind Farm, Technical Transaction support (2016), Head of Engineering
- Worley Parsons, 72MW Tolo 1 wind farm (2017— 2020), Lead Owner's Engineer

Philippines

- 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
- Bouygues 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
- Soleq, Equis Fund, 30MW+40MW solar project Owner's Engineer during construction (2014-2016)
- SNAboitiz, 9MW Maris Canal Hydro Power Project, (2014 – 2015), Detailed Engineering Design, Project director

Thailand

- Confidential, Hybrid and Storage Project, (2017). Lead technical advisor on a solar hybrid with multiple storage technologies. Technical Support for various transactions
- KS Orka, 3x10MW Biomass Assets, Technical Transaction support (2016), Chief Engineer

Australia

- Neoen Australia, 315 MW Hornsdale Wind Farm Technical and Environmental Due Diligence
- 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

Vietnam

- Confidential Client: Technical Due Diligence of 700MW+ of on shore and near shore wind farm projects for transaction purposes.
- Asia Development Bank, Technical Advisor Enhancing Readiness for Solar Power Deployment in Viet Nam, (2017— 2018) Technical due diligence of a 50MW solar project located in central Vietnam.
- Ayala Energy and BIM Group, 30MWp, 50MWp and 250MWp Ninh Thuan Solar projects (2017— 2018). Technical Advisor and Owner's Engineer for the development phase. Grid Interconnection, bidding documents, EPC contract negotiation support and finalisation of contracts.