

DAEHAN INT' CORPORATION









CORPORATE PROFILE

WHO WE ARE ...

DAEHAN INTERNATIONAL CORPORATION (DIC) is dedicated for Generation and establishment of Clean & Green Energy. HEC has a global joint partner agreement with Top Sun(Korea) and has assigned SeunDo(India) as India partner.

DIC is Service Provider for Design Engineering/ System Engineering, Procurement Assistances, Project Management, Testing & Commissioning of Renewable Energy Projects especially Solar PV Power Projects.

DIC has a team of Professionals and trained personnel having experience in Power Generation, Distribution & Transmission System in Conventional & Non-conventional Energy

... AND WHAT WE OFFER

DIC offers Engineering, Procurement & Construction Services for Solar PV Systems from 'Concept to Commissioning' for both Ground Mounted & Rooftop installations

DIC offers Comprehensive Technical, Commercial, Contractual & Financial Support to its Clients for Solar Projects

DIC also offers Solar Products manufactured by renowned Manufacturers Worldwide with Technical Services to Client

MISSION STATEMENT

Through dedication & commitment, we will lead the way in providing value to our Customers and other Stake Holders by creating a honest Organization for generation of Renewable Energy Projects for safer environment for future generation

VISION STATEMENT

To be a leading Service provider for Clean & Green Energy Generation and provide Cost Effective solution for Renewable Energy Projects in Korea and India

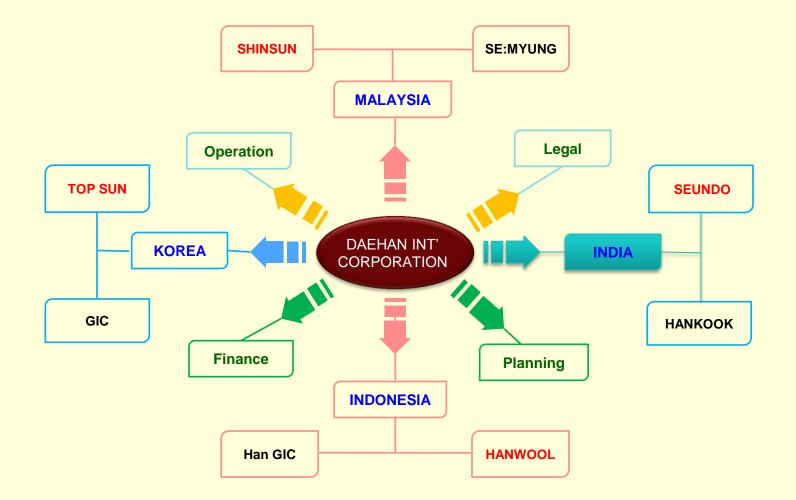
ABOUT DAEHAN INT' CORPORATION (DIC)

DaeHan International Corporation(DIC) assigned three Indian partners in 2016 for providing cost effective Engineering Solution for Renewable Energy Projects especially Solar Photovoltaic Projects in collaboration with Top Sun Korea.

With global strong industry relationships and a thorough understanding of solar policy, technology, project management and financing facilitation, DaeHan International Corporation aims to maximize clients' return on investments(ROI) and accelerate project execution. DIC provides intelligence, project management, business consulting and strategic planning service to their global joint partners to serve professionally to several large Indian and international clients.

Going forward, DIC plans to be a key solar power solutions provider to commercial and industrial establishments. Their tailor-made solutions for the rooftop solar space are aimed at reducing power costs while helping organizations adopt clean energy.

ORGANIZATION OF HANKOOK ENERGY



BOARD OF DIRECTORS



Mr. Kim, KyungSun

Mr. KS Kim, Korean National, established GIC Korea in 1992 and has expanded GIC business into 6 countries for last 10 years. Previously Mr. KS Kim worked LSIS (Former LG Industrial Systems) as core member in Procurement and Production System for 15 years. Mr. KS Kim is an expert of Japan market and has many Japanese alliance partners such as Hitachi, Fuji Inverter, Ican Break and so on. Mr. KS Kim set a task force team of solar project in 2010 and has developed the team to DaeHan International Corporation as core future business. Mr. KS Kim is a member of Korea Photovoltaic Association.



Mr. Kim, JungHaeng

Mr. JH Kim, Korean National, is appointed as Executive Director in Top Sun Solar. Mr. JH Kim completed his MBA in Auckland, New Zealand. Mr. JH Kim had more than 20 years in Electrical implementation projects in Sindoh-Ricoh, Korea and has involved in dozen solar projects including major overseas EPC projects for last 10 years in Top Sun. Mr. JH Kim plays a technical planning role in coordination with overseas project managers in Korea. Mr. JH Kim currently looks after the South Asia region projects.

BOARD OF DIRECTORS



Mr. Kuk, ByungHyun

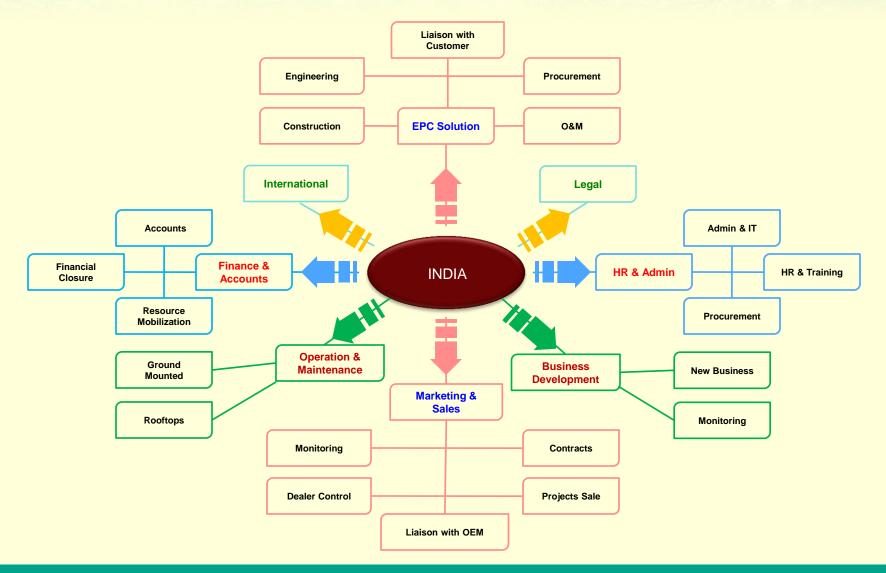
Mr. BH Kuk, Korean National, have more than 30 years experience in Business Development, Project Management and Engineering on Oil & Gas Refinery and Solar Power Project. Mr. Kuk worked for SK Engineering Co. Ltd., Korea for around 17 years and also worked for POSCO Plantec as Director & Head of Indian Operation. Mr. Kuk also worked for Hyundai Engineering & Construction & Korea Heavy Industries for more than 10 years. Mr. Kuk has much understanding of Indian Business trend since 2006. Mr. Kuk is main driving force for SeunDo Energy in Bangalore.



Mr. Kim, SangWoo

Mr. SW Kim, Korean National, have more than 25 years experience in Business Planning & Consulting in Knowledge Economy sector. Mr. SW Kim worked with Air France, Heidrick & Struggles, and GIC for last two decades. Mr. SW Kim completed bachelor's degree in Montreal, Canada and MBA in Paris, France. Mr. SW Kim started his career in Management consulting in Paris, France and has dealt his global projects in the Asia Pacific region. Mr. SW Kim manages now HanKook Elevator & Materials Pvt. Ltd as Managing Director in Chennai, India from 2010.

ORGANIZATION OF INDIA



MAN BEHIND THE MISSION



Mr. Kuk, Byung Hyun

Mr. Kuk, Korean National, have more than 30 years experience in Business Development, Project Management and Engineering for Oil & Gas Refinery and Solar Power Project. Mr. Kuk worked with SK Engineering Co. Ltd., Korea for around 17 years and also worked with POSCO Plantec as Director & Head of Indian Operation. Mr. Kuk also worked for Hyundai Engineering & Construction & Korea Heavy Industries for more than 10 years

Mr. Kuk has much understanding of Indian Business trend since 2006. Mr. Kuk is main driving force for SeunDo Energy



Mr. S. N. Bose

Mr. Bose is Electrical Engineer from Jadavpur University (1977 Batch). He worked with MN Dastur, Crompton Greaves Ltd., Development Consultant (DCPL), Daelim Industrial Company & SK Engineering both Korean Company and having 40 years of experience in Detailed Engineering & Project implementation for Electrical Projects.

Mr. Bose looks after the Design & Detailed Engineering aspects

MAN BEHIND THE MISSION

Mr. Kowshick BK – Director Business Development

Mr. Kowshick is associated with Solar Projects since last 25 years. He was instrumental in developing the Solar Business for 'Shell Solar' in Karnataka and served them for 20 year. Mr. Kowshick was also associated with many Solar Companies including Kotak Urja Limited, Grapp Energy Pvt. Ltd. and helped them is creating Solar Business in Karnataka. He worked in Rural areas with Solar Projects for up-lifting the Standard of Living.

Mr. Kowshick overviews Business Development activities and driving force for securing Orders

Mr. Harish SM – Director Projects & Operations

Mr. Harish is an Electronics & Communication Engineer with Management background having more than 14 years of experience in implementation of Engineering & Project Management. Mr. Harish worked with ABB Ltd.; Bangalore for 7 years in Production Planning and is instrumental in building-up of the Organization by bringing talents and imparting Professionalism

Mr. Harish looks after the Projects Execution & Procurement activities

PROFESSIONALS ASSOCIATED WITH DAEHAN INT' CORP

Following Professionals are working with SeunDo Energy

Mr. Nand Tuteja – Chartered Accountant – Mr. Nand Tuteja is qualified Chartered Accountant having more than 24 years of experience for controlling business for EPC Projects

Mr. SMM Joseph – Chief Accounts Officer – Mr. Joseph is also a qualified Chartered Accountant having more than 22 years of experience for handling Banking operation & Accounts

Mr. S. M. Talukdar – Operation Head – Northern India – Mr. Talukdar is an Electrical Engineer having more than 43 years of Experience in Designing of Electrical System & Supervision of Projects at Sites. He works in many countries including Malaysia, Korea, Middle East

Mr. Samir Mukherjee – Operation Head – Eastern India – Mr. Mukherjee is an Electrical Engineer with 38 years of experience and worked with many Multi National Organizations in various Countries

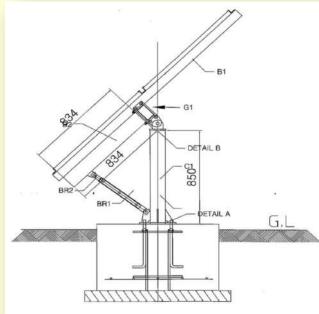
Mrs. Saswati Bose – Legal & Administration – Mrs. Bose is a qualified Legal Professional with experience in Company Affairs & Civil Suits. She has much experience in Company Administration and handing legal aspects of EPC Contracts

Mr. Umesh Kumar – International Operation – Dubai – Mr. Kumar is a Mechanical Engineer with more than 33 years of experience and having contacts for International procurement

SERVICES PROVIDED BY DAEHAN INT' CORPORATION

Engineering, Procurement & Construction of Solar PV System

Engineering: Preparation of Project Feasibility Report & Detailed Project Report, Basic Engineering, Preparation of Technical Specifications & Bidding Documents (for EPC Concept or Package Concept); Evaluation of Bids & Assistance in Contract finalization, CDM Benefits, Detailed Design & Engineering, Design Review, Inspections at Manufacturing Works, Project Management, Construction Supervision, Commissioning, Witnessing of Performance Guarantee Tests and Evaluation of the Results for all types & size of Ground Mounted & Rooftop Solar PV Power Plants. We design Module Mounting Structures for all Applications of Solar PV System.



We use following Software for Solar PV Projects:

✓ Pvsyst Premium for Detailed study, sizing and hourly simulation of Plant
✓ AutoCAD 2017 for Preparation of SLD & Layout Drawings
✓ ETAP for Load Flow Analysis, Short Circuit & Transient Stability, Relay Coordination, Cable Selection, Optimal Power Flow etc. for the Electrical System & Power Evacuation

✓ SolarEdge Site Designer for recommendation of number of strings and string length, PV inverter and power optimizer selections

SERVICES PROVIDED BY DAEHAN INT' CORP

Engineering, Procurement & Construction of Solar PV System

Procurement: Procurement of Solar Modules, Solar Inverters, Solar Cable, Module Mounting Structures (MMS), AC/ DC Distribution Boards, String Combiner Box/ Array Junction Box, Environment Monitoring Devices, Data Logger, SCADA, UV protected Solar DC Cable, LT AC Power & Control Cables, Earthing & Lightning Protection materials, Surveillance & Monitoring System, Illumination Systems, CCTV Systems, Substation Equipment for Power Evacuation including Control & Protection System, Transmission Line materials, Module Cleaning arrangement, Fire Fighting System, HVAC System, DC System, DG Sets (Auxiliary Power) etc.

We have relationship & Marking arrangement for following Products:

- a) Solar Modules Topsun, Korea/ Yingli Solar, China/ Canadian Solar, Canada
- b) Solar Inverter Kako, Germany/ Delta Inverter, India/ Growatt, China
- c) MMS for Ground Mounted Projects Hi-Tech Engineering, Faridabad (Designed exclusively by SEPL)
- d) MMS for Rooftop Projects SAPA Extrusion India Pvt. Ltd., Andhra Pradesh
- e) Solar DC Cables Siechem Technologies, Tamil Nadu
- f) Transformer Kamath Transformers, Bangalore
- f) HT Panel & Metering Cubicle Venkatesh Switchgears, Bangalore

Construction: We have trained Erection Team with required machinery for installation of both Ground Mounted & Rooftop Solar System within agreed Time Schedule.

We have 1 KV/2.5 KV/5 KV Insulation Tester, Relay Testing Kits, Clamp-on volt-ammeters, Analog and Digital Multimeter, Portable Earth Resistance measuring devices, Secondary Injection Test kit, BDV Testing Machine, Cable Crimping Tools, Solar DC Side Testing Equipment, Hand Tools etc.

DAEHAN WITH TOPSUN, KOREA

- TOPSUN Korea agreed to provide required support to DaeHan for endeavors related to Non-conventional Energy Generation & Distribution especially Overseas Solar Photovoltaic Projects.
- TOPSUN, Korea (Website (<u>www.topsun.kr</u>)), is a leading Solar Module Manufacturer in Korea and EPC Contractor for Solar Power Projects (both Ground Mounted and Rooftop Projects).
- TOPSUN's module manufacturing capacity is currently more than 200MW. In comparison with other module companies, TOPSUN is supplying the world's biggest (430 Wp Module), the most efficient, and the highest module in power which has been developed by R&D Division of TOPSUN
- TOPSUN executed many Solar EPC Projects in Korea, Japan, Italy, Israel, Greece & US. Some of the Photographs are enclosed.

EPC INSTALLATION BY TOPSUN, KOREA

EPC Installation by TOPSUN, Korea

- TOPSUN Co., Ltd. established in 2008 with the skilled and professional engineers having over 10 years of experience in PV industry and provide Clean & Green Energy Worldwide
- TOPSUN's module manufacturing capacity is currently more than 200MW. In comparison with other module companies, TOPSUN is supplying the world's biggest (430 Wp Module), the most efficient, and the highest module in power which has been developed by R&D Division of TOPSUN
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EPC PROJECTS IN KOREA



Shinan-gun, Korea (1 MW)

Young Dong Power Plant (1 MW)

EPC PROJECTS IN KOREA



Jeonnam Energy, Haenam, Korea (8MW)

EPC PROJECTS IN KOREA



Seil Steel in Korea (8.15MW)

COLLABORATION OFFICE OF DAEHAN INT' CORPORATION

THANKYOU

WE CONNECT OUR INNOVATION & CHALLENGE TO YOUR FUTURE