



COMPANY PROFILE

SCAN INTER

Creating Sustainable Energy

Who we are

Scan Inter Public Company Limited is a leading energy business leader in Thailand, which operates businesses related to natural gas, renewable energy, and integrated transportation. We are the number one natural gas transportation service provider in Thailand and operate the country's number one selling off-pipeline natural gas business as well as providing air-conditioned buses to Bangkok Mass Transit Authority (BMTA.)

We are environmentally friendly for sustainable growth and participate in activities for the benefit of communities and society that satisfy our stakeholders and create good returns for our shareholders.

OUR MISSION

To be a leader in the alternative energy business



Research and develop clean and sustainable energy technology. Apply technology to create value for the business.



Create satisfactory returns for investors.



Manage human resources to be of high quality to motivate and maintain a diverse team in a supportive atmosphere.



Be a part of sustainable environmental development.

VISION

Leader in Energy Technology Innovation in The Asia Pacific Region

BUSINESS STRATEGY

Scan Inter has a business strategy to meet customer needs and always develops technology to be up-to-date



Find channels for continuous and targeted research and development of the energy business.



Allocate adequate and appropriate budgets and create an atmosphere that supports development.



Allocate modern machinery to promote comprehensive product research and development.



Create alliances to research and develop prototype products with testing and evaluation to international standards.



Focus on patent registration to create business advantages.



Bring products that meet international standards from their invention for application in the energy business.



Create a comprehensive energy service business.



Create awareness and motivation for employees to be aware of the importance of research and development.

OUR BUSINESS



Renewable Energy



Oil and Gas



Automotive



Logistics

Renewable Energy

1. Private Power Purchase Agreement (Private-PPA)

Private Power Purchase Agreement (Private-PPA)

Scan Inter is Thailand's first rooftop solar service provider to initiate a private power purchase offer (PPA) to install a solar power plant without investment. With guaranteed discounts on electricity bills and free maintenance throughout the project contract period Every installation is designed by the company's energy engineers who have over 20 years of direct experience selecting equipment. It is installed to international standards and has a guarantee. Taking into account the efficiency and worthiness of the investment to be able to carry out the project throughout the life of the project contract. Currently, the company has solar power plant projects that are open for commercial operation for the private sector, totaling 33 projects, totaling 18,855.51 kilowatts. The company has a group of customers all over the country, so it provides a monitoring system for the power generation system and an operations and maintenance (O&M) team by a team of professionals to ensure the efficiency of the system, able to produce and distribute electricity to customers throughout the working period, providing full savings to customers throughout the contract period.

33
Projects

18,855.51
Capacity
(kWp)

Private
Sector

Redaced
13,635
tCO₂/year

Equivalent to
planting trees
1,136,250
tress/year

Renewable Energy

2. Power Purchase Agreement (Private-PPA)

The company is engaged in the business of producing and distributing electricity from renewable energy. The main customers of Scan Inter are government agencies of the country. For example, in Thailand, Scan Inter produces and sells electricity into the system to the Provincial Electricity Authority (PEA). In Myanmar, the company produces and sells electricity into the system to the Electricity Authority in Minbu City, Republic of the Union of Myanmar.

Minbu Projects, Myanmar



220 MW

Bang Phasi Power Plant Nakhon Pathom Province, Thailand



5 MW

V.O. Net Biodiesel Asia Kalasin Province, Thailand



1.26 MW



State-of-the-Art

Technology with Trusted
Manufacturers Assuring
Plant's Reliability

- Phase 1 constructed
over 160 Acres
160,000 PV Panels Top
Tier Brand - Jettion
European-made
Transformer – Siemens
- European-made
Inverters - SMA

First Solar PV Plant in
Myanmar with the
Substation being One of
the Largest in the
Country

Bang Phasi Solar Power Plant Project

Scan Inter Bang Phasi Solar
Power Plant Project of Scan
Inter Public Company
Limited at Bang Phasi
Subdistrict, Bang Len
District, Nakhon Pathom
Province produces
electricity from solar energy
installed on the ground. The
installed capacity is 5
megawatts, producing and
distributing electricity into
the electrical grid system at
a voltage of 22 kilovolts to
the Provincial Electricity
Authority.

V.O.Net, Kalasin, Thailand

V.O. Net Company Limited,
Biodiesel Asia of Scan Inter
Public Company Limited at
Hua Na Kham Subdistrict,
Yang Talat District, Kalasin
Province produces
electricity from solar energy
installed on the ground. The
installed capacity is 1
megawatt. It produces and
distributes electricity into
the electrical network
system at a voltage of 22
kilovolts to the Provincial
Electricity Authority.

Renewable Energy

3. Engineering, Procurement and Construction (EPC)

OVERALL

38

Project

26,211

kWp
installed capacity

Solar cell
system

Reduced CO₂ emissions

17,904.99

(tCO₂) per year

Equivalent to
planting

1,492,086

trees/year

Scan Inter has been trusted by leading customers to develop over 120,000 sq m of rooftop space throughout Thailand to produce clean energy through solar power plants installed on rooftops (Solar Rooftops) in the business and industrial sectors.

The company offers customers easy solar rooftop installation with comprehensive services covering consultation, design, installation, and requesting permits with design standards from the best energy engineering, equipment, and installation standards of international quality, controlled and inspected according to IEEE standards and installed by operators certified according to safety standards.

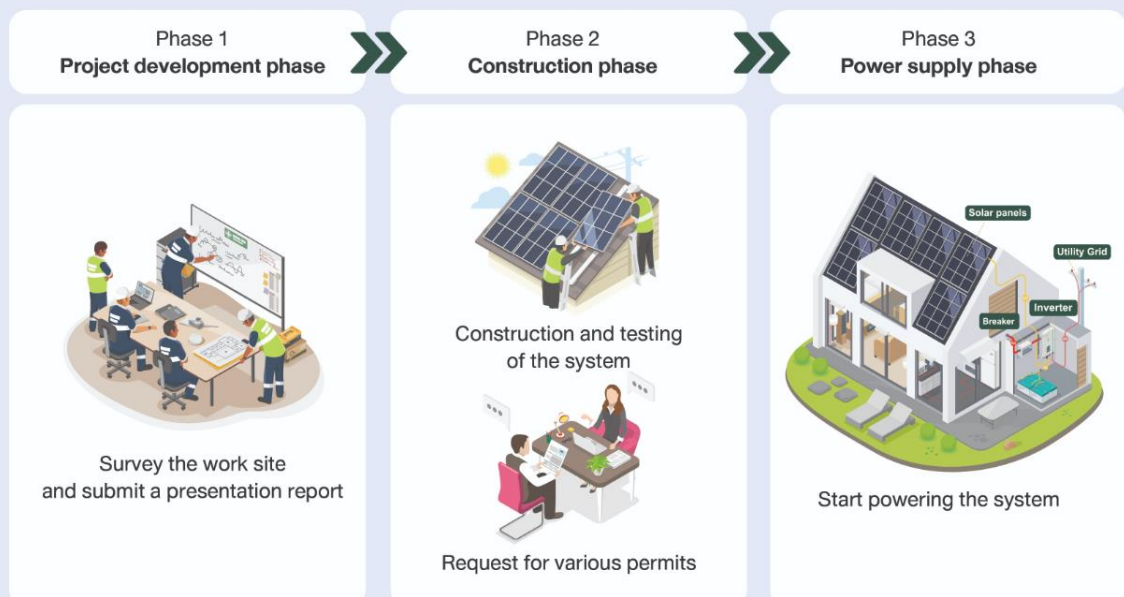


Scan Inter has a team to provide monitoring services as well as operations and maintenance (O&M) to help maintain the efficiency of solar panels and have good electricity production for 25-30 years.

The company can design services to meet the needs of electricity use. There is a quality team ready to provide free consultation, site survey, and supervision to ensure that the system is operating smoothly.

EPC Process

Construction contracting business for electricity generation systems from solar energy



Renewable Energy

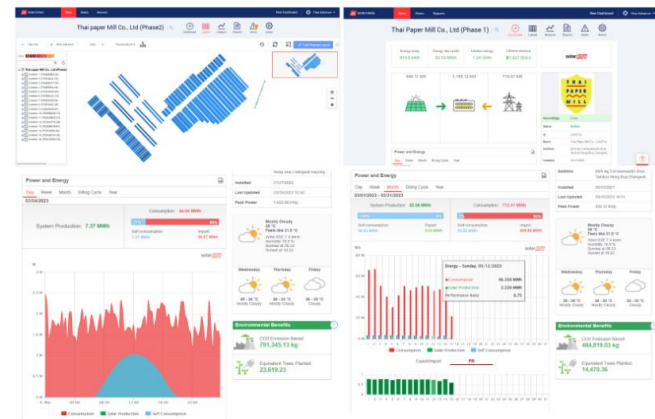
4. Operation and Maintenance (O&M)



3.1 Inspect equipment with standard tools



3.2 Monitoring Room with 24-hour inspectors



3.3 Implementing in all platforms



Oil & Gas

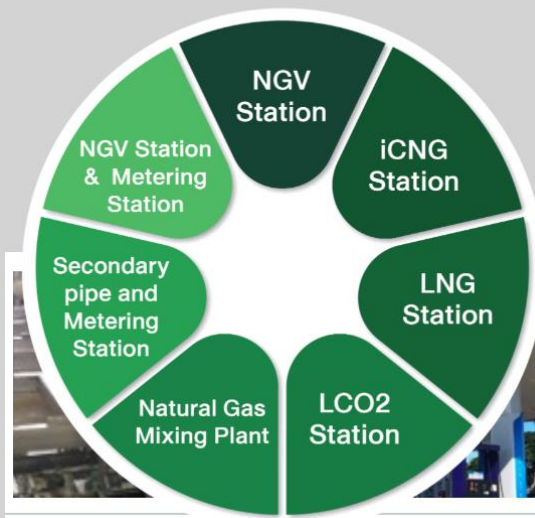


1. Natural Gas Pipeline Construction and Installation

Natural Gas Pipeline Construction and Installation

SCN started on its journey as a contractor for the construction of factories, oil stations, and depots over 35 years ago.

Presently, SCN is actively engaged in the construction of both oil and natural gas stations, having successfully completed over 320 natural gas and industrial gas pipeline systems with a total value exceeding 5,577 million baht.



Natural Gas Service Station

Customer

PTT Public Company Limited

Project

Construction of natural gas pipeline to PTT Chaiyo NGV Service Station

Customer

PTT Public Company Limited

Project

Set up natural gas distribution system to Hino Motors Menu Manufacturing (Thailand) Company Limited

Gas Receiving Station

Customer

PTT Public Company Limited

Project

Improve natural gas pressure control station, Saha Group Industrial Park

Customer

PTT Public Company Limited

Project

Natural gas pipeline installation project to Ratchaburi Glass Industry Company Limited

Customer

PTT Public Company Limited

Project

Renovation of gas pressure control and measuring station, Fujitsu General (Thailand) Company Limited

Oil & Gas



2. Industrial Compressed Natural Gas and Liquefied Natural Gas

Industrial Compressed Natural Gas and Liquefied Natural Gas

Due to the stability in fuel prices, industrial customers situated beyond the reach of gas pipelines have embraced the use of natural gas as a replacement for conventional fuels like LPG, fuel oil, and coal. Natural gas is favored for its cost-effectiveness, non-volatility, stability, environmental clarity, and reduced CO2 emissions.

SCN has developed a specialized Pressure Reducing System (PRS) tailored for industrial facilities. This system ensures the retention of heating value and combustion efficiency while upholding our service standards, safety protocols, and occupational health measures within the transportation and maintenance processes, guaranteeing uninterrupted use of iCNG.

Currently, the iCNG and iLNG sectors have garnered significant attention, prompting the company to collaborate with esteemed Japanese partners such as Toho Gas, Shizuoka Gas, and Osaka Gas. Together, we are poised to expand our operations and establish the largest natural gas network in the ASEAN region.



Average amount of Gas sold
1,400,000 In BTU | **35,000** ton/year

Pressure Reducing System (PRS)

Obtained a patent for inventing a pressure reducer for industrial gases.

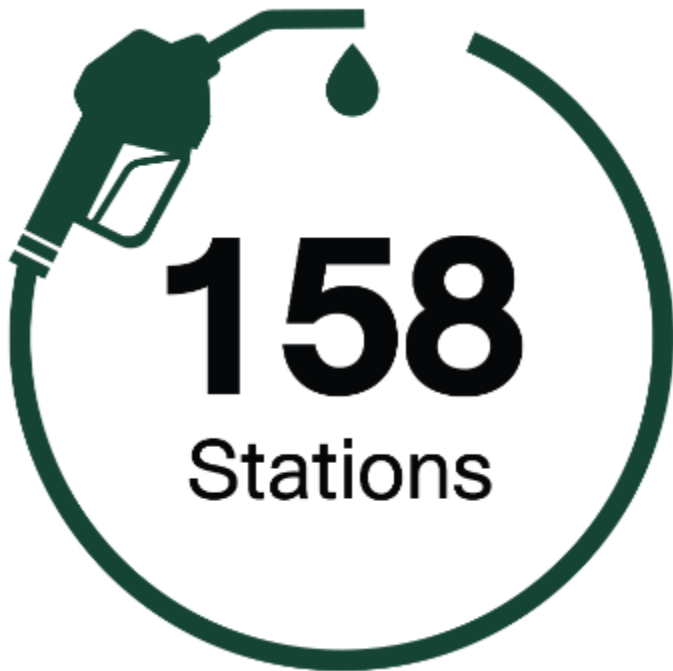


Oil & Gas



3. Natural Gas Maintenance Service Station

Natural Gas Maintenance Service Station



With over 20 years of experience in high-pressure natural gas, we have gained the trust of both PTT and private-sector clients. We serve as maintenance contractors for over 158 natural gas service stations nationwide, accounting for 75% of all NGV stations in the country.



Our dedicated maintenance team is prepared to offer services around the clock, 365 days a year, ensuring uninterrupted NGV distribution for our valued customers.



PTT NGV station coverage



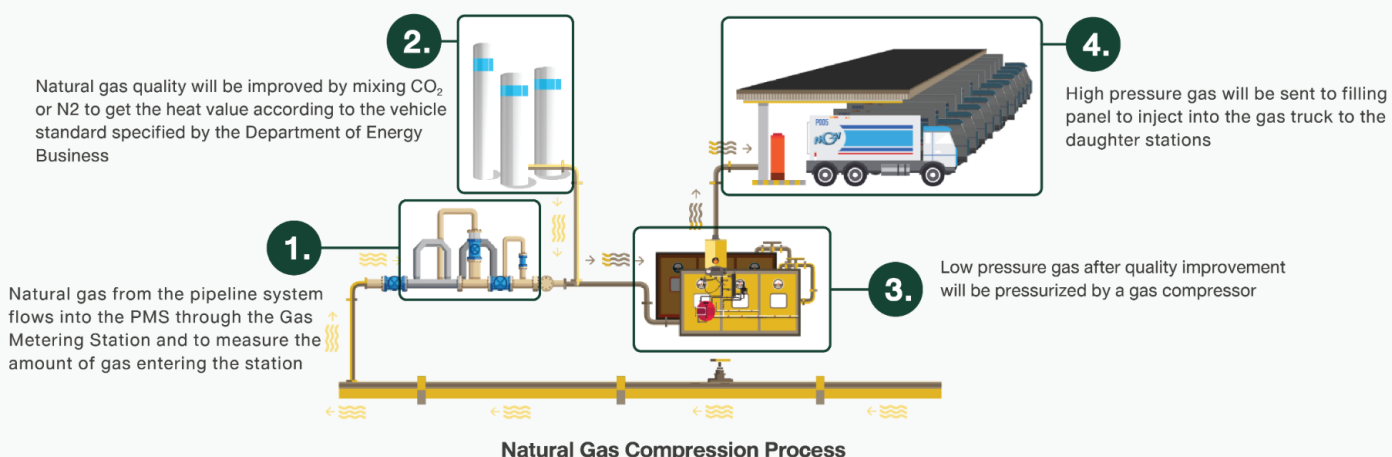
Oil & Gas

4. Private Mother Station (PMS)



Private Mother Station (PMS)

Operates the business of a private natural gas main station (Private Mother Station: PMS) by providing NGV natural gas compression services for natural gas transportation vehicles of PTT Public Company Limited ("PTT") to transport it to NGV service stations outside the gas pipeline or to daughter stations, including improving the quality of natural gas to meet the standards set by law before using it in other parts further with PTT as the customer.



Oil & Gas

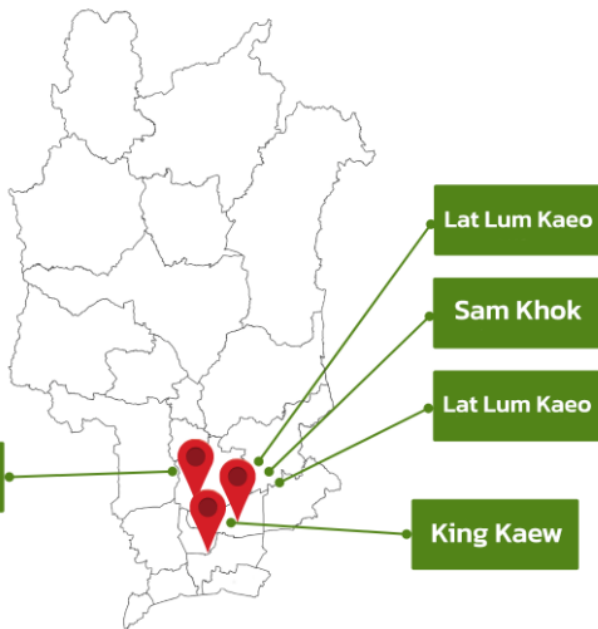


5. Natural Gas Transportation for vehicles

SCN has been chosen as a contract partner by PTT for more than 15 consecutive years to provide natural gas transportation services for vehicles (NGV) from the Private Mother Station (PMS) to daughter stations located in various areas outside the pipeline.

The company places the highest emphasis on the safety of NGV transportation. Our vehicles have received certification in accordance with PTT's safety standards, as well as from the Department of Land Transport and the Department of Energy Business. Additionally, we have implemented a Supervisory Control and Data Acquisition (SCADA) system to control, supervise, and collect data via the Global Positioning System (GPS) for real-time location tracking and simultaneous measurement of distance and speed.

Moreover, the company has equipped its vehicles with an In-Vehicle-Monitoring-System (IVMS), a driving behavior recording system, and a real-time communication system.



Natural Gas Transportation for vehicles

15 years of transportation experiences, transportation volume 700 tons/day number of transportation vehicles over 70

15
years
of transportation
experience

transportation
volume
700
tons/day

number of
transportation
vehicles over
70

Oil & Gas



6. Oil and Natural Gas Service Stations

SCN operates a retail fuel and natural gas sales business, catering to customers, car users, and transport vehicle users through gas stations under the Bangchak and SCN NGV service station brands.

SCN meets all customer needs by offering non-oil-related services such as coffee shops, convenience stores, retail outlets, and food and beverage options.



NGV Service Stations



Oil Service Stations

Aimmie Bangchak Oil Service Station Kabinburi Prachinburi

Kaokong Petroleum Bangchak Gasoline and NGV Station, Nihom Phatthana District, Rayong Province



Sam Khok Natural Gas Service Station, Sam Khok District, Pathum Thani Province.



Chainat (Inbound Bangkok) Natural Gas Service Station, Manorom District, Chainat Province





Transportation

Transportation Business

With our experience and expertise in freight management and various hazardous materials, including liquefied natural gas (LNG), natural gas (NGV), nitrogen gas (N2), carbon dioxide (CO2), and general cargo packed in containers. Our company earns trust to be responsible for transporting goods for leading companies such as PTT, Linde, SCG, Yusen, etc., through 3 operational areas: Pathum Thani, Rayong, and Chonburi provinces.

Furthermore, with our international transportation safety standards from training every driver, control room, and monitoring road of transport vehicles with our quality team 24 hours through the GPS and recording images of the truck's work throughout the transport route (Real-Time). Our highest target for safety work is to ensure safety in transportation by targeting "Zero Accident".

Scan Inter offers transportation services with a team of skilled drivers. Our company specializes in transporting various types of goods, including hazardous substances, industrial gases, and general products. We operate within three key areas: Chonburi, Rayong, and Pathum Thani. With a fleet of over 150 vehicles and a dedicated team of professional and quality personnel, our company is committed to delivering outstanding service and gaining the trust of our customers. We prioritize safety and occupational health, adhering to international standards through a robust management system.

Transportation Business



Hazardous substance transportation



General shipping business

Certificate Standards



SCAN INTER CREATING SUSTAINABILITY



Financial Highlight

The company operates integrated energy businesses, being both an investor and builder of solar power plants, as well as a private sector electricity trading business from solar energy, and also conducts businesses related to natural gas, including natural gas service station business for vehicles, compressed natural gas business for the industry, main private natural gas service station business, natural gas quality improvement business, transportation business NGV, the business of design, production, installation, contracting, and maintenance of natural gas related equipment, car sales business, and other businesses.

Main Income 2022

(Million Baht)

Revenue

1,399.98

Profit from operating Activities (Million Baht)

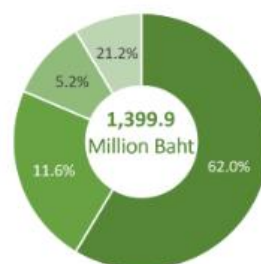
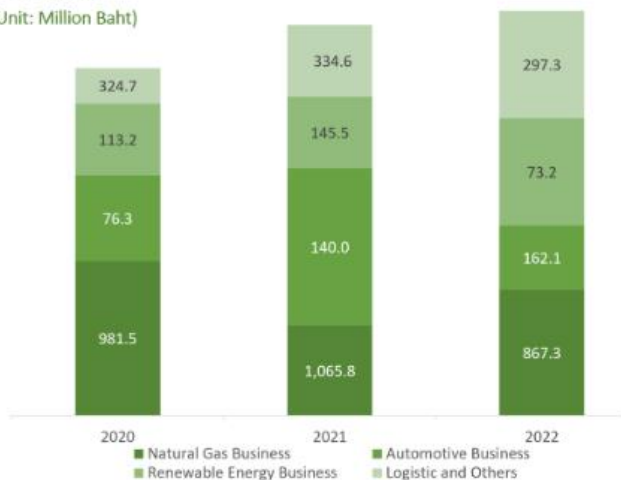
388.18

Net Profit (Million Baht)

342.21

Revenue Breakdown by Business

Revenue
(Unit: Million Baht)



■ Natural Gas Business ■ Automotive Business
■ Renewable Energy Business ■ Logistic and Others

Period as of

Y/E '19
31/12/2019

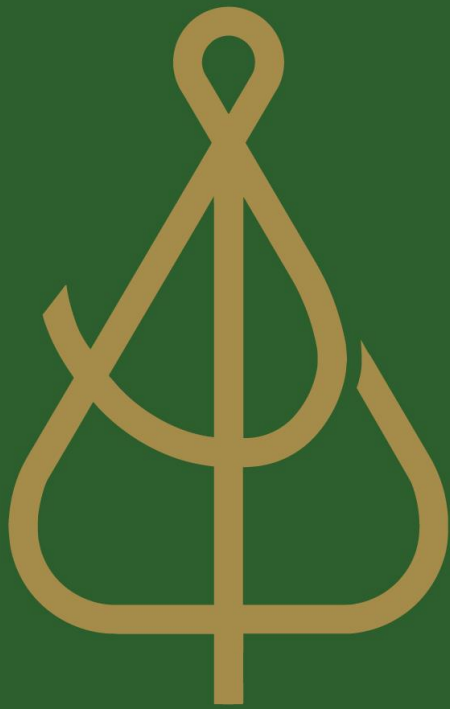
Y/E '20
31/12/2020

Y/E '21
31/12/2021

Y/E '22
31/12/2022

Financial Data

Financial Data	Y/E '19 31/12/2019	Y/E '20 31/12/2020	Y/E '21 31/12/2021	Y/E '22 31/12/2022
Assets	4,950.59	5,486.18	5,647.01	5,594.18
Liabilities	2,257.00	2,901.53	2,954.71	2,587.58
Equity	2,693.59	2,584.64	2,692.30	3,006.60
Revenue	2,972.28	1,495.65	1,685.94	1,399.98
Total Revenue	3,119.78	1,562.39	1,749.29	1,832.22
Net Profit	195.00	43.37	68.23	342.69



SCAN INTER