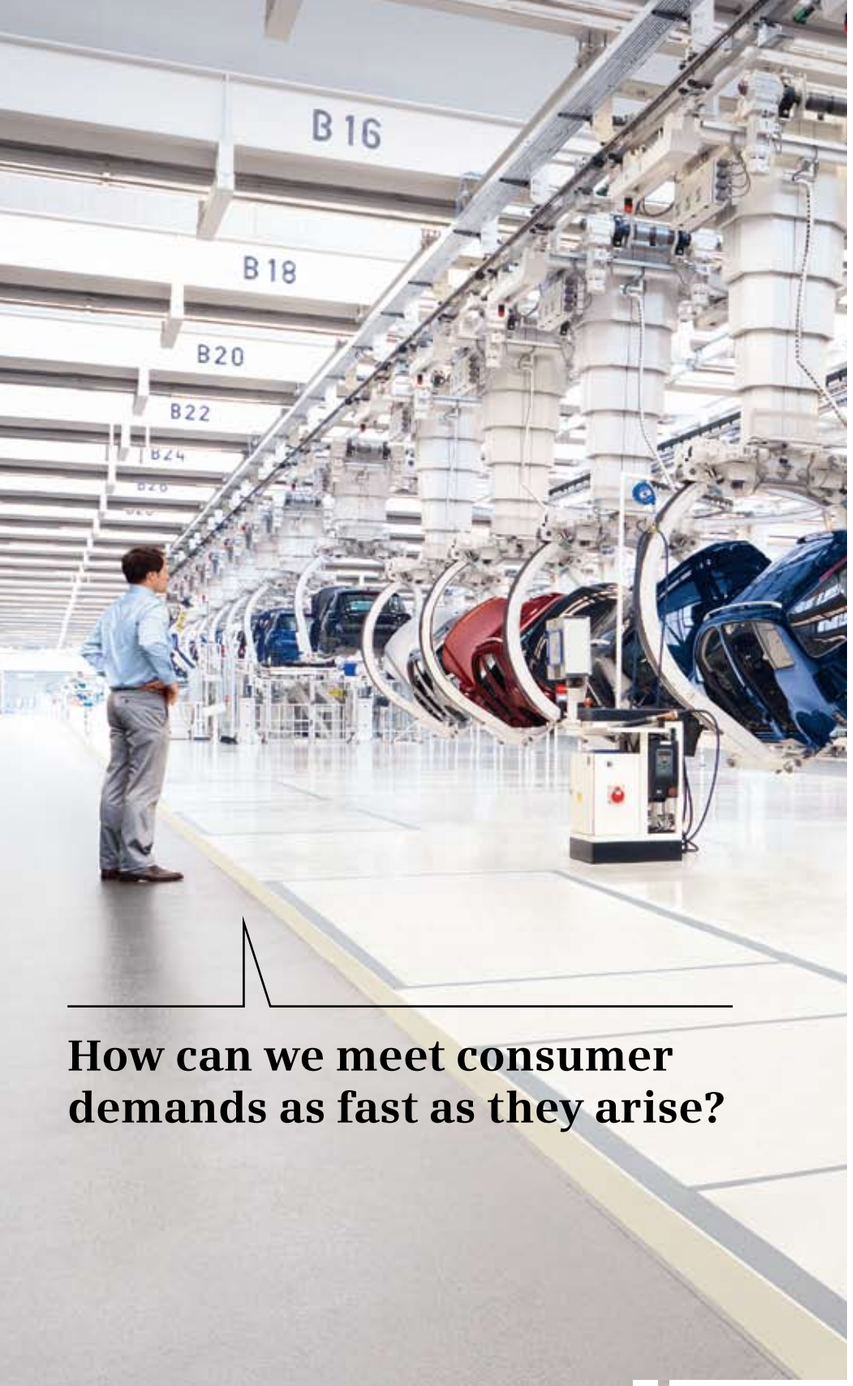




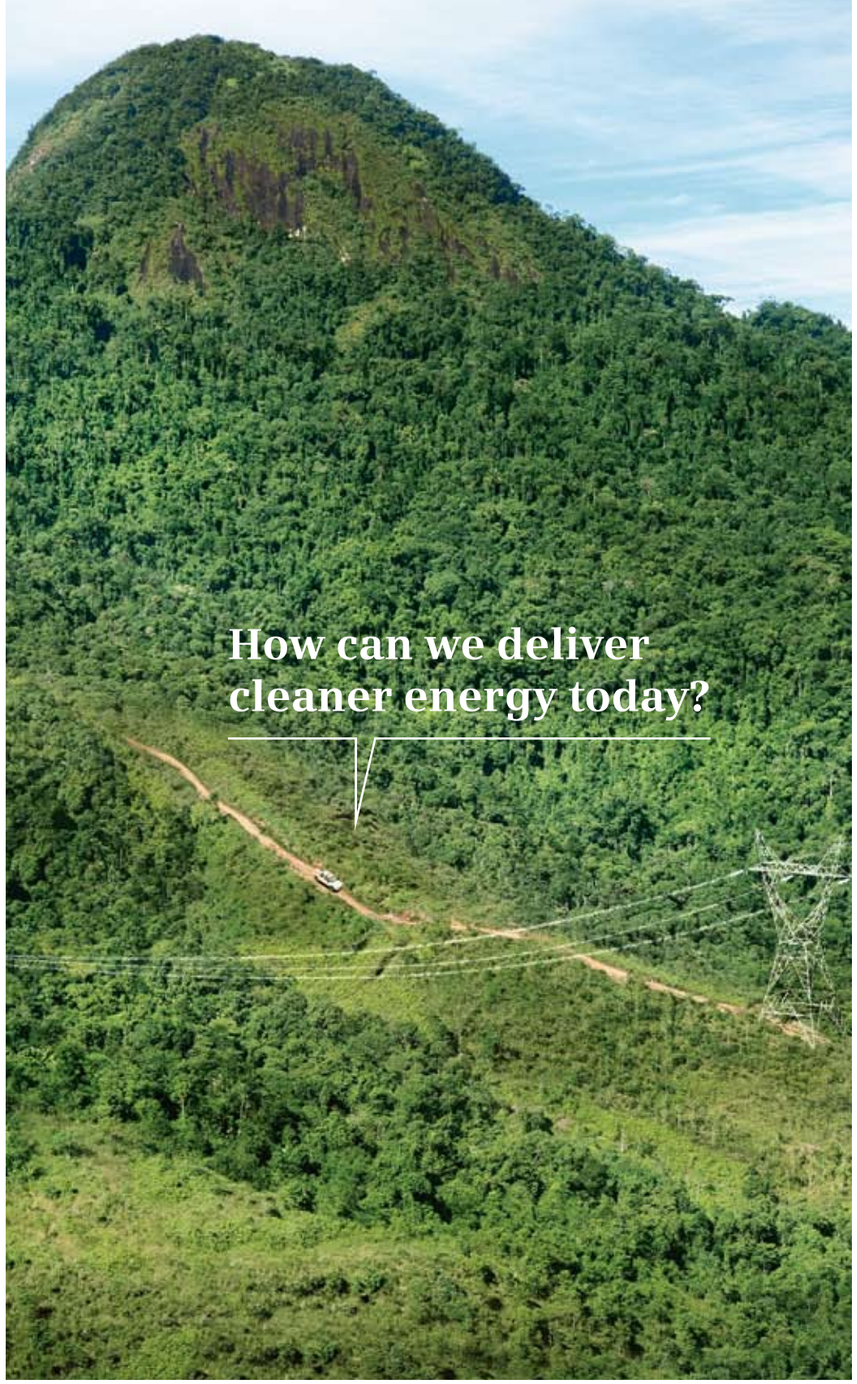

We’re addressing the toughest ASEAN questions.

Answers for ASEAN.

SIEMENS



How can we meet consumer demands as fast as they arise?



How can we deliver cleaner energy today?

How can we get a rapid diagnosis right here?

The Siemens answers: Digital engineering for flexible production. An efficient energy conversion chain. And the world‘s first pocket ultrasound system.

Answers.

SIEMENS

CEO Message

Lothar Herrmann
CEO, ASEAN Cluster
Siemens

Innovation and vision, coupled with a far-sighted willingness to take entrepreneurial risk to achieve enduring success, has enabled our founder to put the company on track to become what it is today: a global provider of leading-edge technologies. And it's the same pioneering spirit – the spirit that made Werner von Siemens a trailblazer in electrical engineering in his day – that's enabled our company to grow and prosper in ASEAN for more than a century.

Today, we are one of the largest German companies in many parts of ASEAN. We take pride in delivering the right answers to the region's toughest questions in industry, energy and healthcare, in the form of innovations that permeate every aspect of ASEAN's economy and its peoples' lives.

From efficient power to clean water, effective transportation to critical public infrastructure, solutions for the intelligent factory to high-quality and affordable healthcare, Siemens plays a vital role in ensuring this region's sustained progress and success.

A pioneer of our time – this has been our strategy in the past, and will remain so for the future. And this strategy is guided by the principle of sustainability. The same principle that has enabled us to build up an Environmental Portfolio, which has made us the world leader in green technologies today.

We have a clear vision: to be a pioneer in efficient energy supply, industrial productivity, affordable, personalized healthcare systems and intelligent infrastructure solutions; and to continue to provide these innovations and solutions to ASEAN.

This brochure is an introduction on our efforts to realize this vision and a snapshot of the answers we have already provided to ASEAN. We remain committed to provide more answers to the toughest questions of our time to ASEAN.

Answers for ASEAN

In an era fuelled by global competition, bonding in prosperous partnerships for progressive development is a principal that binds together the fast growing ASEAN region. Siemens takes pride in providing answers to ASEAN's toughest questions concerning Industry, Energy and Healthcare. In addition, the Siemens Environmental Portfolio exemplifies how, as a global player, the company honors its commitment to sustainable development.

"Indonesia has proven to be among the fastest growing economies in Southeast Asia. Since 1855, Siemens has been actively engaged in developing the country's infrastructure. We will continue to be a reliable and competent partner by providing solultions within the sectors of Industry, Energy and Healthcare."

Hans-Peter Haesslein
President & CEO Siemens Indonesia

"With strengthened local skill sets and access to new technologies, we are delivering state-of-the-art solutions to suit customers' specific needs. We are well on track to accelerate our status from being "present" to being "preferred" as a trusted partner for Malaysia's sustainable future!"

M. Prakash Chandran
President & CEO, Siemens Malaysia

"For over a hundred years, Siemens has provided the Philippines with technologies that have made the country more competitive in the global arena. In the major growth fields of industry, energy, and healthcare, Siemens has been a valuable partner, enabling Filipino communites to master various challenges."

Jacky Chan
President & CEO of Siemens, Inc. Philippines

"For over a century, Siemens has been setting the pace of growth in Singapore. From efficient power to clean water, building automation to healthcare, and solutions for our ports, airports and public infrastructure, Siemens plays a vital role in ensuring this country's progress, success and sustainability."

Lothar Herrmann
President & CEO of Siemens Singapore

"For over 100 years, Siemens is committed to the economic and infrastructure development of Thailand as well as the people's quality of life through innovative industrial products and solutions, efficient power generation, transmission & distribution, reliable mass transit systems and healthcare."

Anthony Y.W. Chay
President & CEO of Siemens Ltd., Thailand

"With its unique and broad portfolio, Siemens matches perfectly the challenges that Vietnam faces currently, and in the coming years; especially in the fields of infrastructure, transportation, energy and healthcare. As an integral part of the Vietnamese economy and a long term and trustworthy partner, we are committed to support Vietnam to successfully overcome these challenges and to thrive."

Erdal Elver
President & CEO of Siemens Vietnam

Answers for Industry

The intelligent factory

The manufacturing industry in ASEAN is on the threshold of a new era with a production concept that slashes time from product to market. Welcome to the intelligent factory.

"We understand the challenges facing ASEAN's industries. To master them, we're working closely with our partners, setting technology trends in the process, and helping our customers to achieve energy efficiency, productivity and flexibility."

Lothar Herrmann
Industry Sector Lead, ASEAN Cluster

Drive Technologies

From electronics manufacturing solutions to standard and large drives applications, Siemens' intelligent factory offers a spectrum of solutions that addresses the needs of an ever-evolving industry.

Industry Automation

As the world's largest industrial automation supplier, Siemens optimizes value-added chains of manufacturing companies – from design and development, to production, sales and service.

Industry Solutions

As the systems and solutions integrator for plant business, we have the know-how for increasing the productivity and competitiveness of enterprises as well as creating environmentally-compatible solutions for water processing and raw material processing systems.

Mobility

Siemens networks various transportation systems to move people and goods efficiently. We do this by combining our competencies in operating systems for rail and road traffic with solutions for airport logistics, postal automation and rail electrification.

Building Technologies

Siemens offers a wide portfolio of building solutions in energy management, building automation, security and fire protection systems, ensuring maximum comfort and energy efficiency in buildings, while maintaining a high level of security and fire safety.

Lighting

Osram helps you see the world in a different light. A wholly-owned Siemens company, Osram offers a comprehensive range of lighting applications and products that are cost-effective, environmentally-friendly and energy-efficient.

Sustainable Solutions

Environmentally responsible cement company brings efficiency to the tee with Siemens CEMAT

In Indonesia, Holcim is the first brand in the cement industry to achieve the Superbrand status and attain first prize in the environmental category of the NCSR Sustainable Development Reporting Awards. In the name of greater efficiency, Siemens was called in to breathe new life into its existing mill and packing plant in Cilegon, Banten. Siemens' SIMATIC PCS 7 distributed control system was installed and commissioned with an integrated safety concept ensuring high system availability, investment security and future-safe technology; with reduced ownership total cost. It comes with CEMAT control system with software modules that have been configured for more than 30 years with close co-operation with cement manufacturers worldwide. In perfect tune with the requirement of a cement industry, it gives reliable fault diagnosis and displays technical errors prior to start to avoid trial starts. More energy saving, more efficient and an ecologically friendly act, naturally. Like Holcim, the pair of PCS7 with CEMAT is designed with the future in mind – for both technology and environment.

Fire Watch

Siemens guards the Indonesian Government's vital assets with integrated fire-proof solutions

Indonesia's banknotes lie in the safe hands of PERUM PERURI, the Indonesian Goverment Security Printing and Minting Corporation. Famous for their tight security, Siemens was the partner of choice to provide the full spectrum of Fire Detectors and Danger Management System using Fire AlarmControl Panel AlgoRex EP7F – CS1140 combined with SINTESO devices. The AlgoRex concept is designed to provide perfect protection, from detection to fast signal processing and control. The AlgoRex portfolio also contains an impressive variety of special detectors and systems ranging from flame detectors, detectors for Ex-applications, air sampling smoke detection systems to wireless smoke detectors. The first in Indonesia, this ideal combination of SINTESO devices with AlgoRex Control Panel connected through Danger Management System (DMS) 8000 enables every corner in the PERURI premise to be monitored through a single control system.

Precious Clinkers

Second production line at Cong Thanh Cement Plant is the longest in Asia

With a capacity of 12,000 tons of clinker per day, the new electrical and automation equipment production line at Cong Thanh Cement Plant in Thanh Hoa province , Vietnam, will be the largest single cement production line in Asia when completed in 2011.

Awarded by Cong Thanh Cement Joint Stock Company, Siemens will supply the complete range of the SICEMENT product portfolio, including electrical equipment and automation systems. A kiln control system will constantly optimize the consumption and production in the plant. At the heart of the automation solution is a process control system based on SICEMENT CEMAT PCS7. These are supplemented by earthing and lightning protection equipment, lighting, fire detection and alarm systems, CCTV and the telephone system. Siemens is also responsible for the design and engineering of the electrical equipment, supervision of installation and commissioning; and on-site training of the operating personnel.

Fleets of Fancy

Turnkey rail system sets the Express Rail Link into a full fast motion

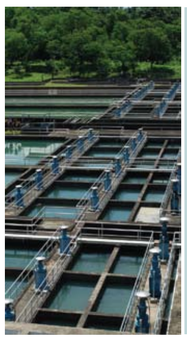
The Kuala Lumpur Sentral station (KL Sentral) is more than a train station. Built with complete airport check-in facilities, passengers are as good as boarding the plane, as the Express Rail Link (ERL) train brings them to the Kuala Lumpur International Airport (KLIA) in just 28 minutes; with a 99.7% on-time performance rate. The 57km city-airport connection was built by Siemens as a turnkey project awarded by local conglomerate YTL Group of Companies.

The Desiro ET was modified to suit Malaysia's tropical climate; with the air-rail intermodality inspiring the train's exterior and interior designs. With the SCADA system, it gives better control and a clear overview of the complete network status with each trip made – every 15 minutes, with over 1 million kilometers of service to date.

Clear Cut

Siemens SIMATIC lets glass manufacturers reap optimum production benefits, despite many market challenges

The rise and plunge of market demands are highly unpredictable. Plant operators would want to act fast and cater to the changes to reach its optimum production capacity, hence reap maximum profits. Yet, considerations of exorbitant investments and long haul downtimes constantly get in the way. San Miguel Corporation (SMC) in the Philippines entrusted Siemens the automation of its affiliate's glass production and packaging company, San Miguel Yamamura Asia Corporation's (SMY) Cavite plant, with the SIMATIC PCS 7. The new system allowed the entire plant system upgrade and integration covering two of its glass furnace without any interruption to the existing production line, and also to its power plant which now runs automated based on SIMATIC PCS7. Siemens also supplied a new set of control system based on SIMATIC PCS7 for San Miguel-Yamamura Packaging Corporation (SMYPC) Mandaue Glass Plant's glass furnace system, in Cebu, covering its melter, working end and foreheart, annealing lehr and production. Another glass production facility which benefited from Siemens' SIMATIC PCS7 is Asia Brewery, Inc. (ABI), one of the largest breweries in the Philippines, whereby the complete migration was done in less than 6 months.



Refreshing Rizal

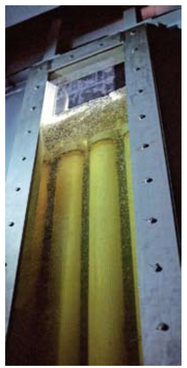
Siemens delivers fresh water supplies to the entire province of Rizal with state-of- the-art Reverse Osmosis System

Rizal province lies in the eastern boundary of Metro Manila. It comprises 14 towns over a total land area of 1,175.96 kilometers with a population of over 2 million. Once heavily dependent on deep wells and pump wells for its water requirements, in the last few years, Rizal's rapid population growth and development posed a challenge to its water distribution system. To meet this challenge, the province's official water concessionaire, Manila Water Company Inc (MWCI) contracted Siemens to install a 2x2 MLD Packaged Water Treatment Plant in Taytay, one of Rizal's most progressive municipalities. The installation has greatly enhanced water quality and distribution in the entire mountainous province. The plant, which began operating in 2009, is now equipped with state-of-the-art electromechanical components for the smooth operation of Reverse Osmosis System, delivering – clean, fresh, and abundant free flowing water to Rizal's residents.

Speedy Luggage

Siemens's Baggage Handling System makes the head start for luggage arrival from KL Sentral, even ahead of the passenger

As the region's fastest growing airport, efficiency is key for Kuala Lumpur International Airport (KLIA). Since 2005, KLIA was voted as the World's Best Airport for three consecutive years. In 2007, it became the 4th airport in Asia to install the Siemens High-speed Baggage Handling System (BHS), after Hong Kong, Incheon (Seoul) and Beijing International Airport. The Ministry of Transport, Malaysia, awarded the EUR 20 million contract to Siemens to transfer baggage between the satellite terminal at KLIA and the ERL platform in the main terminal up to five times faster, at a speed of 36km/h, compared to only 7.2km/h previously. A move welcomed by passengers who, upon arrival, have a direct connection from the airport to KL Sentral, the main train station. Quick and convenient baggage handling at the main terminal enhances the facilities at KL Sentral and allows it to function as the "airport" in the city. The new system uses a high-speed tray conveyor system where bags are placed on individual trays for better control and high speed tracking; compared to conventional belt conveyors.



A Partnership that Flows

Singapore's Government made a commitment to become the world's hydro hub with state-of-the-art technology and has chosen a partner that is as serious and dedicated to achieving this goal

The impending need for the country to be fully self sufficient in water supply requires an advanced water management system. This opened an opportunity for Singapore to invest heavily and become the global hub for water treatment technologies, producing crystal clean water, good enough for drinking. When PUB, Singapore's national water agency, embarked on this daring NEWater project, Siemens built a demonstration plant in Bedok to show that reuse was possible, and that the technology was efficient. The close partnership between Siemens and PUB has since led both to identify three research projects for collaboration: membrane technology, sludge treatment processes and water production optimization from NEWater facilities. In recognition of Siemens's strength in R&D for water technologies, the Singapore Environment and Water Industry Development Council awarded Siemens a $4 million R&D grant in June 2008. Siemens is using the grant to develop an innovative seawater desalination technology that is expected to reduce energy consumption by 50%.

Auto Cruise

Siemens's full suite of Industry Solutions gears automotive plants into a smooth performance of excellence

Challenges for an automotive industry don't only require high-end technology, but also an industry specific know-how from the tasks, technologies and processes involved in every step of the way. Siemens was appointed by Continental Automotive Ltd, a well known name in the automotive industry, to supply and commission the entire electrical and communication system of its new Diesel Common Rail Systems plant in Thailand. Siemens' total integrated power solutions delivered the concept of reliable and cost efficient power supply to its manufacturing areas with two-fold benefits: increased plant availability, and increased production quality and machine lifetime. The new plant, armed with Siemens' security and fire alarm system, ensures that it has the optimum environment on par with the plant's high performance needs. Siemens's communications system also handles both the communications and data traffic, turning sophisticated interconnection and highly complex networks for faster business processes and effective cost management.

Mobilizing Bangkok

Hundreds of thousands of people can now enjoy greater quality of life even at the heart of Thailand's busy metropolis

There are over 5.5 million vehicles registered in Bangkok alone. The result: heavy traffic and deteriorating air quality due to emissions from vehicles. An effective mass transit network to move and connect the mass of people was needed, and the elevated BTS system consisting of Silom and Sukhumvit lines were erected by the Bangkok Mass Transit System Public Co. Ltd. that awarded Siemens the turnkey contract including rolling stock, project management and maintenance of the system. Since the inaugural operation in December 1999, the BTS has been connecting 400,000 commuters per day. In 2004, the Chaloem Ratchamongkhon Line, also known as the Blue Line, ran its track as the first subway system. Once again, Siemens was the turnkey contractor, and completed the system ahead of schedule, and maintains the metro system which transports approximately 180,000 passengers daily.

A Deep Tunnel Vision

The Deep Tunnel Sewerage System draws a forward-looking blueprint for Singapore and the rest of Asia

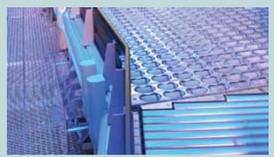
Beneath homes, offices, schools – an intricate network of tunnels will be flowing with used water channeled to one single destination. Settling temporarily in a centralized water reclamation plant in Changi, the water will then be treated and finally discharged through the Straits of Singapore. The Deep Tunnel Sewerage System is a countrywide network of sewerage tunnels that represent Singapore's long-term solution to the challenge of collecting, treating and disposing used water from the country's growing population. Siemens rolled out the Totally Integrated Automation concept for the project, pulling in a wide spectrum of

products, including power distribution, actuators and temperature transmitters. Apart from being easier and cheaper to maintain, it will also improve the water quality in the Straits of Johor and Singapore. In addition, it carries a permanent blueprint that can be emulated by other Asian countries as they develop into larger economies.

Bottled and Ready To Serve

In January 2009, popular carbonated drink maker Coca Cola needed a quick migration strategy and Siemens's Simatic S7 provided the perfect solution

Like many other Coca Cola bottlers, Coca-Cola Sabco (CCS) is facing the need to plan a migration strategy for two of its bottling lines - one in Ho Chi Minh City, and another in Ha Noi. CCS is convinced that the SIMATIC S7 is the perfect upgrade for its Filling and Packaging Lines; and by keeping to the Optimized Packaging Line hardware specification, the lifecycle costs of the lines too, are lowered. The project was completed within four months and within the budget frame, while securing the best possible set-up for future MIS/ERP connectivity and keeping the customer's trusts in Siemens to secure future projects.



Answers for the Environment

Ecofriendly electricity

The challenge facing ASEAN's energy providers is one of sustainable development. That is, to provide a growing population with reliable supplies of electricity without contributing to climate changes. With technologies – from power generation to transmission and distribution to renewable energy – Siemens is delivering eco-friendly answers to the region.

"ASEAN Integration Methodology (AIM) helps us to integrate and improve our skill set within this cluster of countries. To our esteemed customers, this means faster response, improved reliability, better understanding of their needs and expectations and access to the world's best practices along the entire energy conversion chain from a single source. We look forward to continue being the preferred partner of choice."

M. Prakash Chandran
Energy Sector Lead, ASEAN Cluster

Fossil Power Generation

Our Fossil Power Generation Division offers highly-efficient products and solutions for power generation based on fossil fuels. Siemens has also introduced the world's most powerful gas turbine at 340 megawatts, which can achieve more than 60% nett efficiency in a combined cycle power plant.

Renewable Energy

In the wind energy business, the Renewable Energy Division from Siemens bundles both off-shore and on-shore wind parks for fresh power, with the most advanced technologies for solar-thermal power plants.

Power Transmission

From High Voltage Direct Current (HVDC) transmission system and substations, we offer products and solutions for the high-voltage field leveraging on power transmission, switchgear, transformers and advanced power transmission systems.

Power Distribution

The specialties of the Power Distribution Division range from solutions for the automation of power grids, to products like medium-voltage switchgear and components. Our smart grid technologies increase energy system efficiency; and services for both Power Transmission and Distribution.

Oil and Gas

Besides the extraction, conversion and transport of oil and gas, our portfolio also includes solutions for power generation and distribution, compressors with electrical and mechanical drives, process and automation technologies, water management and integrated IT solutions.

Energy Service

Utilizing the most advanced plant diagnostics and systems technologies, Siemens' Energy Service Division provides comprehensive services for complete power plants and rotating machines.

The First, the Longest, the Only

Not many can claim the titles, but the transnational High Voltage Direct Current (HVDC) link project connecting Malaysia and Thailand earned it all for Siemens

When a conventional AC interconnection ceases to guarantee power reliability in overloads, that's when big scale technology comes to play. Even during economic uncertainties in the late 90's, Malaysia and Thailand boldly decided that power and system reliability for their countries' energy needs are not to be compromised. Thus, was born the transnational power grid, the TNB-EGAT High Voltage Direct Current (HVDC) Link. The HVDC transmission line was successfully stretched out from the Gurun 500/275kV DC converter substation in Malaysia and Klong Ngae 230kV DC converter substation in Thailand some 110 kilometers away. Both stations were fully equipped with cutting edge, state of the art technology in power electronics and control systems; and 8kV electrical triggered-thyristor. Until today, the two countries are sharing spines of its energy reserves through a first of its kind agreement, commissioning a 500kV, 300MW monopole, designed to be easily upgraded to 600MW when the need arises.

The E-House Support

Singapore provides an important conversion point for a large operator of offshore vessels

A major challenge for offshore production is getting the oil to shore. To ensure a reduced waiting period, the oil is often pre-processed and temporarily stored at a Floating Production Storage and Offloading (FPSO) vessel. An FPSO vessel stays in waters either very close to the drilling platform or drills holes in the sea floor. The complete electrical system for an oil production vessel can be housed in gigantic containers called the "E-House".

Through a strong Siemens Singapore and Malaysia collaboration, Siemens' Oil and Gas expertise won its first complete E-House installation for an FPSO through partnership with Bumi Armada, the largest owner and operator of offshore support vessels in Malaysia. These E-House modules are installed directly on the deck of a ship, including all electrical distribution equipment and the Integrated Control and Safety System (ICSS) based on the PCS7 platform. The E- House is then transported to the Keppel shipyard in Singapore where it will be installed on the FPSO topside. Although converted at Keppel, the oil finally ended up on a station in offshore Nigeria.

Linking Needs

Partnering Indonesia's homegrown companies, Siemens delivers world class turnkey solutions for high voltage power supply substations

With the building of new power plants such as the PT. Java Power's Paiton II Plant in East Java, and the surging demand at the main bulk point on the western part of the island, especially for big cities such as Bandung and Jakarta, the extension of the existing east-west power connection to the South part of Java and Sumatera Interconnection System became indispensable. PT. Siemens Indonesia backed by the team from Siemens AG, fulfils the impending need to ensure continuous and reliable power supplies for Java. The Tasikmalaya project took off in 2002 with Siemens entering a consortium with PT. Ritra Safitri and PT. Ciacontrac, with an initial scope involving the turnkey construction of the Tasikmalaya outdoor substation for the 500kV and 150 kV. Connecting to the grid, it is linked to the 500kV overhead line of the Java South-Link. In June 2009, national power producer, PT. PLN (Persero) entrusted Siemens with the 275 kV AIS Simangkuk Project which is directly connected to Asahan I Hydro Power Plant. The full works of supply, civil work and commissioning of the product was one of the major contributors to the 10,000 MW program at Sumatera grid. Siemens also delivered, from a single source through the Total Integrated Power, complete solutions of its comprehensive portfolio in Low Voltage and Medium Voltage Distribution system for steelmaker PT. Bluescope Indonesia.

A Greener Option

Combined Cycle Power Plants offer an option to Thailand for a more efficient and cleaner generation of power

With a hungry industrial sector, sufficient, clean and highly reliable energy supply is essential to meet the critical energy demand of Thailand – expected to rise by five to six percent each year. Siemens, along with consortium partner, Marubeni Corporation of Japan, were entrusted by the Electricity Generating Authority of Thailand to build two new combined cycle power plants with Siemens Gas Turbines 5-4000F. The Chana power plant in Songkhla province - Thailand's southern economic hub - supplies electricity to 14 provinces to meet the increased energy demand. And 60km east of Bangkok, Thailand's biggest and most modern power plant, the Bangpakong Block V in Chachoengsao province has been a provider of efficient and reliable power supply since 2009, producing well over 25 percent of the country's electricity needs. Both plants use natural gas as the primary fuel, reducing the country's dependence on imported oil, and saving substantial foreign currency each year. Siemens' highly efficient gas turbine technology was commissioned to reduce carbon dioxide emission per unit of electricity produced so that less damage is done to the environment.

Supporting the Drive for Total Electrification

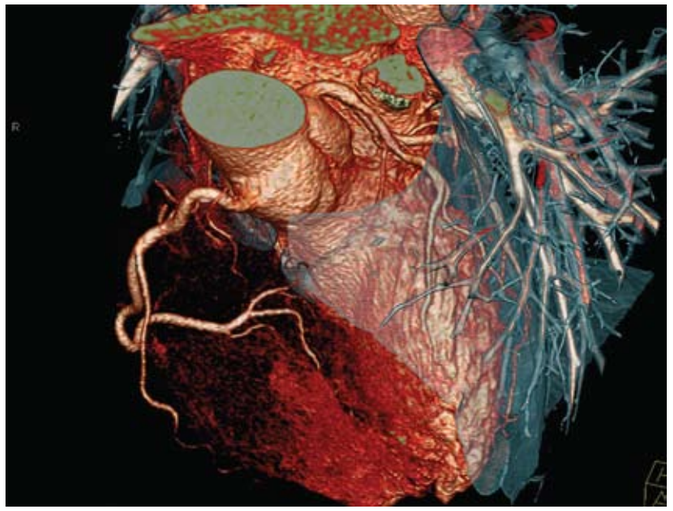
Through its partnership with Meralco, the Philippines' biggest utility distributor, Siemens helps provide adequate and reliable power supply to burgeoning industries and households all over the country

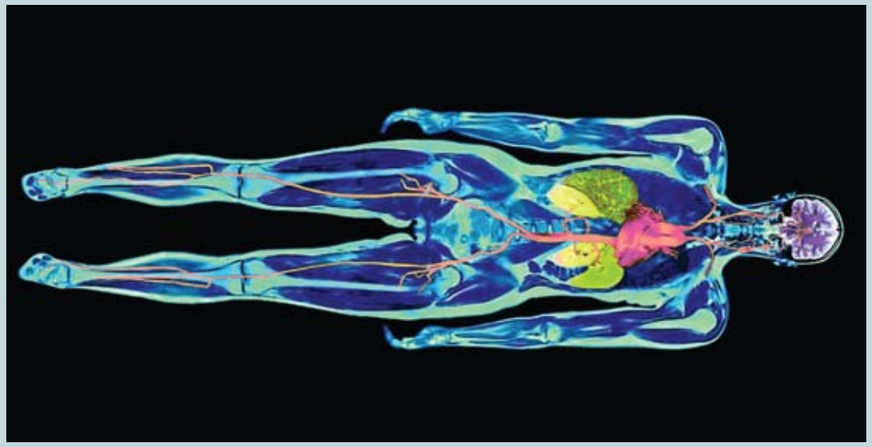
Siemens supplied a 300MVA power transformer and other equipments to Meralco's 230kV substation in the provinces of Cavite and Laguna, both noted for world-class techno parks and mushrooming middle-income residential developments. Siemens' scope for both projects includes supervision on installation, testing, and commissioning of the transformers. A third 300MVA transformer is scheduled to be soon delivered in Balintawak, Quezon City. The project will address the anticipated increase in electrical energy requirements of major cities and municipalities such as Quezon City, Caloocan, Malabon, Navotas, Valenzuela and the neighboring province of Bulacan. Siemens will also supply two 83MVA power transformers for Meralco's gas insulated switchgear substations in Fort Bonifacio Global City and Central Business Park, guaranteeing a steady supply of electricity for these two critical urban centers for the next 10 years.

"Power" Island

Siemens plays an important role for Vietnam's future economic growth

Marking another milestone in its long history as a trusted partner to Vietnam, Siemens has been contracted by Vietnam Machinery Erection Corporation (LILAMA) to supply the Power Island for the Nhon Trach 2 Combined Cycle Power Plant (CCPP). Following the successful operations of key power plant projects such as Phu My 3 and Ca Mau 1 & 2 CCPP, Nhon Trach 2 CCPP will be a major additional generating facility for Vietnam in the future, playing an important role to meet the increasing power demand and ensure the economic growth and prosperity of the country. The owner of this project is PetroVietnam Nhon Trach 2 Power Joint Stock Company and LILAMA Corporation is a turnkey contractor. Apart from supplying a range of state-of-art generators and steam turbines such as the SGT5-4000F and SST5-5000, Siemens will also provide long-term maintenance service for the main equipment of the Power Island.





Answers for life

Patient-centric solutions

The demand for healthcare – both preventive and curative – is expected to soar. To make high-quality and affordable healthcare a reality for many, and to share the dream of different ASEAN countries to offer world-class healthcare treatment, Siemens delivers answers for the healthcare industry.

"ASEAN's population is growing and aging - rising awareness translates to a greater demand for high-quality, affordable healthcare. Siemens is working closely with healthcare professionals and institutions in our region to ensure that their patients have shorter treatment times, lower dose and more accurate diagnoses at the right cost point."

Khush Mehta
Healthcare Sector Lead, ASEAN Cluster

Imaging and IT

Providing imaging systems for early diagnosis, intervention as well as for more effective prevention, systems from the Imaging & IT division are networked with high-performance healthcare IT to optimize processes.

Clinical Workflow & Solutions

For fields in cardiology, oncology and neurology, this Division delivers solutions for women's health, urology, surgery and audiology as well as turnkey solutions and consulting.

Laboratory Diagnostics

In in-vitro diagnostics, we offer a broad portfolio of performance-driven diagnostics solutions that provides more effective ways to assist in the diagnosis, monitoring and management of diseases.

Hearing Instruments

Siemens provides a wide range of discreet, attractive and advanced hearing systems that are tailored to the needs of modern, active lifestyles and open up an entirely new world of hearing. The company holds numerous patents for improving the quality, reliability and accuracy of fitting of hearing systems, positioning Siemens as a market leader in the worldwide hearing aids market.

Restoring Care

Siemens Verio stands by the Government's commitment to improve access to quality healthcare in the Indonesian city of Aceh

The Dr. Zainoel Abidin Hospital in Banda Aceh was not spared from the massive earthquake or even the devastating Tsunami years later. Today, restored and renovated, the hospital stands as the Indonesian Government's commitment to restore the health and well being of the tragedy-stricken community. The landmark improvisation included Siemens' supply of the Magnetom Verio, a patient- friendly MRI system combining 3 Tesla ultra high field technology. With a wide open bore of up to 70cm, it is Asia's first to provide a distinct class of patient comfort. It greatly alleviates many difficult conditions faced by patients such as claustrophobia and obesity. With Total Imaging Matrix (TIM) technology, it evaluates the most complex pathologies for easy treatment. With one of the strongest magnet field strength clinically, the system can be used for many applications such as neurology, orthopedics and cardiac imaging.

Commitment to Life!

Singapore's Clinical Imaging Research Centre (CIRC)

The Biopolis - Singapore's newest research hub, is a place where scientists and researchers from both the public and private sectors work non-stop delving into the newest innovations that promise to bring Singapore to the forefront of the life sciences frontier. One of the facilities located at this hub is the Clinical Imaging Research Centre (CIRC) – a collaborative effort by Siemens, the Agency of Science, Technology and Research (A*Star) and the National University of Singapore.

Together, the partners use this world-class R&D imaging facility to promote pioneering biomedical imaging research, as scientists and researchers conduct R&D into the latest, most advanced bio-imaging technologies such as in-vivo imaging for translational and experimental medicine. As the sole technology partner, Siemens outfitted the centre with it's latest molecular and medical imaging technologies, covering the fields of Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) and Computed Tomography (CT), among others.

Hello to UPTIME!

The revolutionary UPTIME Services taps into one of the biggest potential markets in Malaysia's Healthcare sector – Customer Service

Competitive medical and hospitalization costs are amongst the factors contributing to Malaysia's success as a regional healthcare hub. Both the Government and privately owned medical centres want to deliver no less than the best to patients. Highly sophisticated medical systems and networks demand competent, reliable and fast service support – 24 hours a day, 365 days a year, across all time zones. UPTIME Services was established in Malaysia to be all that and more.

Three-ring promise
Real-time remote system monitoring and preventive maintenance of medical hardware and software can be accessed by customers in just one phone call. Answered in less than three rings, customers are able to access a specialized customer care network model that integrates 60 technical support engineers, applications specialists and an engineer despatch in one systematic workflow. This enables Siemens to detect parameter deviations in medical imaging systems before malfunctions occur through the globally networked Siemens Remote Service (SRS). Reputable private practice Wijaya Medical Centre did not hesitate to invest in Siemens' medical equipments, convinced by UPTIME as the back and call partner with no problem too big to be solved.

Whole*Hearted* Health

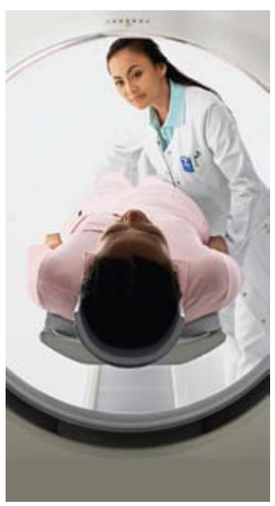
Siemens brings the Philippines' medical community into the forefront of the next generation's cardiac care capabilities.

In the Philippines, coronary heart disease and stroke are leading causes of mortality with an estimated 120,000 deaths per year. Not long ago, cardiac surgery for very sick patients was considered life threatening; and for patients' in the early stages, such an option was considered drastic and invasive. A brand new hospital in the City of Taguig was ready to change the stigma with some assistance from Siemens. In its healing mission, St. Luke's Medical Center made another smart investment in the forefront of the next generation's cardiac care capabilities. The Artis Zee family is Siemens' breed of surgical angiography suites, offering high-end imaging for the most complex and most delicate interventions. With Artis Zee's angiography system, soft tissue imaging results are directly available at the tableside in less than a minute. Another offspring in the family, the Artis Zee Biplane was the preferred choice for the Manila Doctors Hospital for its new cardiovascular facility. Equipped with mixed detectors for increased coverage and complete state-of-the-art catheterization laboratory system, it is the ideal choice for imaging structural heart diseases covering for the entire spectrum of interventional cardiology and radiology. Artis Zee's hybrid installations enable physicians to care for their patients with greater speed and precision while increasing productivity and functionality in cardiac care. The result – greater possibilities for healthy hearts.

Thoughtful Technology

Thailand's Phraram 9 Hospital knows that advanced medical technology does come with a heart

A Magnetic Resonance Imaging (MRI) scanner sends radio waves through the body, and collects the signal emitted from the hydrogen atoms in your cells. These signals are picked up by an antenna and fed into a sophisticated computer that produces the images. The Siemens Avanto MRI scanner with Total Imaging Matrix (TIM) technology is brought into Phraram 9 Hospital for uncompromised patient care. With reduced noise during scanning, and unmatched image quality, it seamlessly scans up to 250cm - with no need to reposition or change coils. Quick and confident diagnosis is also possible for strokes, musculoskeletal disorders and cancer. Avanto's excellence goes beyond clinical requirements, designed with patients' comfort in mind. A low table position also makes access easier for those with limited mobility. The 60cm wide bore and option of feet first examinations help ease claustrophobia and is suitable for plus-size patients.



Cho Ray's Pride

The hospital's new PET.CT and Cyclotron systems from Siemens brings world-class treatment to Vietnam

In March 2009, Siemens installed Cho Ray Hospital in Ho Chi Minh City with its first ever PET.CT and Cyclotron systems. PET.CT is the integration of leading-edge positron emission tomography (PET) technology with the fastest 64-slice computed tomography (CT) system that enables physicians to detect cancer, neuron disorders, heart disease and other diseases in their earliest forms. Unlike CT, MRI or ultrasound scanners, PET.CT enables physicians to detect the biochemical changes in patients' organs and tissues in a single non-invasive procedure that precedes physical changes. The Biograph 64 PET.CT and Cyclotron systems installed at Cho Ray Hospital are the most advanced technologies available in the industry. With these systems, Siemens can assist Vietnam's hospitals and clinics to provide world-class care at lower costs, and enable diagnosis and treatment to be more targeted than ever before.

Siemens Caring Hands

Siemens Caring Hands

Siemens Caring Hands is the company-wide program for people in need which involves voluntary work, partnerships and disaster relief. It is an opportunity for Siemens and its employees to be good corporate citizens.

Answers for Community

The world of business is more than just profit. Being responsible corporate citizens in each country we operate in is a value we hold close to heart. People are our greatest assets and by supporting them in the environment they live, work and play, it brings forth a well-balanced life.

Over the years Siemens has been involved with the community at large. Through our strong support for the arts scene and our active social citizenry, we show that Siemens cares. The philanthropy area includes volunteering, social welfare and disaster relief. After all, long term business success is best achieved in a stable society that is capable of meeting the challenges presented.

“Building communities, improving lives through philanthropy”

For Siemens, bringing a multiracial, multicultural community together in support of charity is a responsibility of great importance.

As good corporate citizens, Siemens takes its responsibility to the community seriously. Firmly grounded in 190 nations around the world, adapting to local culture is a practice that Siemens undertakes in all countries it operates in. Given the various economic, political, social and cultural backgrounds defining the ASEAN region, it was only natural that its philanthropic radar reached out to various forms of charities, but with one common goal - to reach out and improve lives.

Indonesia

Rebuilding broken spirits after the collapse

The surge of the tsunami in Aceh and North Sumatra, and the rattling earthquake in Nias Island and Jogjakarta, were Indonesia's most devastating scenes in years. For immediate relief, Siemens donated a total of IDR 10 billion to the Indonesian German Disaster Relief Committee, as well as to six hospitals in Jogjakarta, for two consecutive years. The company has also provided deserving youths engineering training through its Vocational Training Center in Cilegon, Banten, and subsequently, jobs for many of these graduates in Siemens group of companies in Indonesia. All this, without neglecting their support to the Chamber Music Series, which is renowned for outstanding musical ensembles with both local and international flavours.

Singapore

The Patriotic Patrons of Charity

Siemens gives its employees in Singapore a day off each year to engage in community work. Throughout the year, employees will go out in teams to spend time with underprivileged old folks and children, to volunteer at various charities' functions, and to clean up the island-nation's beaches, among many other activities. It has also been actively supporting the President's Challenge since 2003, by raising funds for lesser known charities. To date, the Lions have raised close to SGD 1 million for the President's Challenge, steadily building communities and improving lives. Siemens also enhances lives through art by supporting the Singapore Symphony Orchestra.

Malaysia

"What are you running for?"

The Siemens answer for Malaysia's diverse society was found quickly – Dreams. Who does not have dreams? Making the dreams of the local youths and children come true was the obvious choice for this melting pot of races and faiths. A project close to the heart of employees was the annual Siemens Run, one of the most anticipated 10km charity runs in the country. Each year, thousands of runners cross the finish line for their charitable and also personal dreams scribbled on their t-shirts. Combining sports and charity into one element, proceeds from the run are channelled to a variety of deserving charities and non-governmental organisations each year. To date, the run has raised close to RM300, 000 and developed various communities. Siemens has also jumpstarted the careers of young artists, and was one of the founding sponsor of the Kuala Lumpur Performing Arts Centre.

Thailand

Mother Nature's helping hands

In Thailand alone, the disastrous December 2004 tsunami left thousands of children orphaned and those who survived in urgent need of clean water and shelter. Siemens, in cooperation with Thai Red Cross society, donated six mobile water filtration units for purifying water in Tsunami affected areas. Up to 100,000 litres of water were treated and produced per day by each filtration unit. As environmental concern is an embedded responsibility in Siemens' business, Siemens in Thailand is also focused on caring for the earth, including the saving of its once rich heritage of mangrove plants. With caring hands, a total of 1,200 mangrove plants were lovingly replanted in its natural habitat to help restore the ecological balance at the Klong Khon district.

Philippines

An auction for a cause

In the Philippines, quick action for disaster relief is shared even by Siemens's customers. At a customer-focused event in 2009 dubbed "Siemens Answers", which was a day after a killer typhoon struck parts of Metro Manila and its nearby provinces, Siemens Philippines auctioned off what would have been its main raffle prize for the night, a sleek LED television. The proceeds were donated to ABS-CBN Foundation which was at the forefront of the country's relief and recovery efforts at the time. The winning bid came from an Energy Sector customer. Siemens also donated Skyhydrants for immediate deployment to the evacuation centers - which ironically suffered from lack of potable water. Siemens tapped partner agencies to ensure that the Skyhydrant units reached the intended beneficiaries.

Vietnam

Education: A basic right for all children

In some parts of Vietnam, access to education is limited. And many a time, not all can afford it. Hence, Siemens has partnered with the German Exchange Service to award scholarships annually to the best students from Hanoi University of Technologies, to give the youths of Vietnam a better future. It has also donated 10 mobile X-ray systems to poor provinces and help improve quality of medical workflow at remote places. Beds, blankets and mosquito nets were chanelled to the Association of Orange Agent-Dixon Victims of Thai Binh province to alleviate the burden of the affected families.

Our vision

Siemens – the pioneer in

- energy efficiency
- industrial productivity
- affordable and personalized healthcare
- intelligent infrastructure solutions

Our values

Responsible
Committed to ethical and responsible actions.

Excellent
Achieving high performance and excellent results.

Innovative
Being innovative to create sustainable results.

“I won’t sell the future for quick profits”

Werner von Siemens (1816-1892)
Inventor and Founder of Siemens & Halske

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