

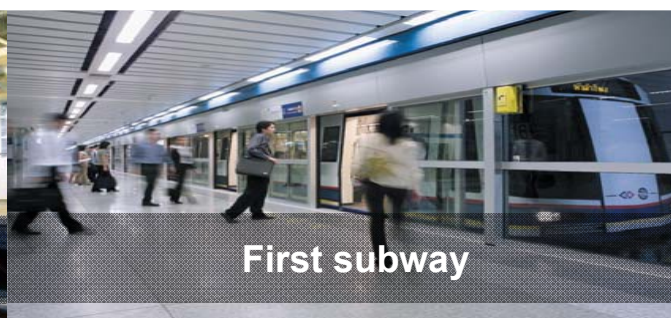
Siemens Limited Thailand: Business Highlights (1)

SIEMENS

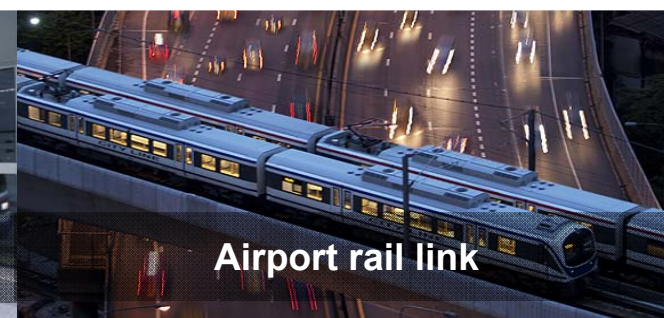
Public transportation solutions



Bangkok's 1st mass transit system



First subway



Airport rail link

- **BTS Skytrain:** Bangkok's 1st elevated mass transit system. M&E turnkey. Opened in 1999. Rail electrification package for lines' extensions and another 35 C-cars order in 2010 and 2011.
- **Mass Rapid Transit (MRT) :** M&E turnkey system for the 1st subway Blue Line or Chaloem Ratchamongkhon Line. Opened in 2004.
- **Airport Rail Link (ARL) :** M&E turnkey. Opened in August 2010. State Railway of Thailand as customer. 2 service types: SA (Airport) Express and SA City Line



High-efficient combined cycle power plants



Siemens' first wind farm in SEA



Small Power Producers

- **2 x 700 MW** gas-fired combined cycle power plants (**Chana 1 and Bangpakong 5**) for state utility EGAT. **Another 2 x 800 MW** CCPPs are to be built by 2014 (**Chana 2 and Wang Noi 4**). SGT5-4000F.
- **Wind farm – Korat1 & 2** wind farm projects (90MW Each). Using SWT-2.3/101 suitable for low to moderate wind conditions. Completion expected in 2012.
- 10 projects out of 14 for Thailand's SPP2 program. Scope: 20 x SGT 800 gas turbines and long term service agreements (Customers: **Gulf JP, Amata Power Rayong**)

High efficiency and clean energy solutions

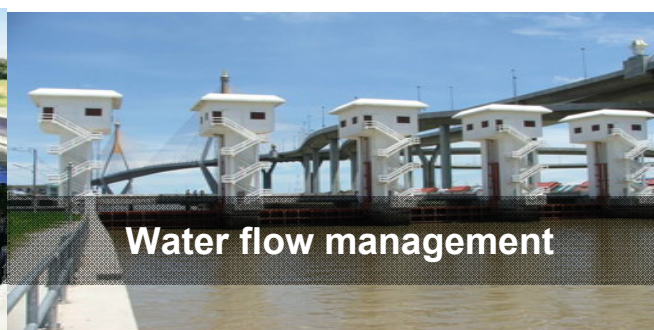
Siemens Limited Thailand: Business Highlights (2)

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Energy efficiency and environmental care solutions



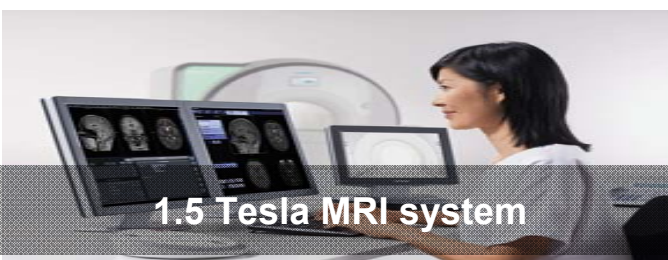
- **Khon Kaen Brewery** : 1st reference WWT project in Thailand: 5,000 m3/d, incl. biogas recovery.
- Complete water & wastewater treatment solutions for leading industrial companies
Dow Chemicals, Michelin and Siam Mitsui



- **Khlong Lad Pho project**: a royal initiative of His Majesty the King to alleviate flood problem in Bangkok vicinity. Siemens automation and communication control system monitors and controls water level and flow on Chao Phraya river.



- Pump station at **Metropolitan Waterworks Authority** saves around 2.4 million kWh and 7.2 million Baht annually, using Siemens variable speed drives instead of mechanical valve.



- **Magnetom Aera**: 1.5 Tesla MRI system with top image quality installed at leading hospitals: **Siriraj (Hybrid MRI), Chulalongkorn Memorial and Bumrungrad International**



- Another step ahead in treatment of cancer patients at the **National Cancer Institute** with the Artiste LINAC with CT on the rail for the unique adaptive radiation therapy.



- Thailand's first dedicated breast MR, **Magnetom Espree PINK**, at Chulalongkorn Memorial Hospital provides better details and precision in breast scanning.

Advanced healthcare solutions