

## Water Management & Water Related Experiences within the group

### Water recycle activities – ECM water selling as long-term contract (BOO)

Ube chemicals (asia) pcl  
Thai synthetic rubber co., ltd.  
Ptt chemical pcl  
Bangkok polyethylene pcl  
Thai plastic and chemical pcl  
Indorama petrochemical co., ltd.  
Sime darby power co., ltd.  
Asia fiber pcl  
Rama textile industry (1988) co., ltd.  
TTL industries pcl  
Next can innovation co., ltd.  
Honeymoon private island Phuket co., ltd  
Chiangmai rajaphat university  
Toyota motors Thailand co., ltd.  
Carpet international co., ltd.  
PTT Phenol co., ltd.

### Water design and construction activities – 3H, TAC, IWM (E, EP, EPC & PMC)

Treatment for biogas Bangkok, Chachoengsao - government alcohol plant (EPC)  
Treatment for S&P food (EP)  
Water reclaim 6,000 m<sup>3</sup>/day – Cholakit co., ltd. (E)  
Recycle 25,000 m<sup>3</sup>/day – WOG-ITR group, Patong, Phuket (E & PMC)  
Recycle 500 m<sup>3</sup>/day to cooling tower usage - Centara Pattaya, Chonburi (E)  
Recycle 50 m<sup>3</sup>/day to cooling tower usage – Holidays Inn Pattaya, Chonburi (E)  
Tap water system 20,000 m<sup>3</sup>/day – Siam engineering co., Ltd. (E)  
Treatment 700 m<sup>3</sup>/day – Chomthana co., Ltd. (EPC)  
Leachate treatment – Dawai project, Myanmar, ITE (E)  
Water reclaim 10,000 m<sup>3</sup>/day – Suvarnabhumi airport (E)  
Recycle 42,000 m<sup>3</sup>/day – Pattaya waste water treatment, PTTGC & Eastwater (E)  
Recycle 1200 m<sup>3</sup>/day – PTT Phenol, Rayong (EPC)  
Desalination 1,000 m<sup>3</sup>/day – Koh Tao, Surathani (EPC + O&M)  
Desalination 2,000 m<sup>3</sup>/day – Koh Chang, Trad (E)  
Desalination 23,000 m<sup>3</sup>/day – Patong, Phuket (E)  
Desalination 1,000 m<sup>3</sup>/day – Koh Sichang, Chonburi(EPC)  
Desalination 150 m<sup>3</sup>/day – Samed ville, Koh Samed, Rayong (BOO)  
3 x SWRO units & rain harvesting – Static co. private ltd. Republic of Maldives (partly E & PMC)  
Water testing lab facilities – CDE consultant co., ltd. Republic of Maldives (EPC)  
Solar desalination to drinking water – mobile unit, 2,000 bottles/day – Chao lao,

Chanthaburi (BOO)

Modelling for water treatment – East water p.c.l. (E)

Aquaculture water treatment 10,000 m<sup>3</sup>/day – CPF Bangsrakao, Chanthaburi (E)

Solar desalination 125, 350 & 175 m<sup>3</sup>/day – Ao Po, Sheraton grand bay project, Phuket (EPC)

**Water O&M activities & Advice** – Extech Solution (O&M term basis), IWM

Tap water Bangpakong plant 42,000 m<sup>3</sup>/day - Universal Utilities co., ltd. (PWA) Tap water

Chachoengsao plant 46,000 m<sup>3</sup>/day - Universal Utilities co., ltd. (PWA)

Crossroads Project – Maldives 2,000 m<sup>3</sup>/day desalination

1,400 m<sup>3</sup>/day STP (sewage treatment plant)