

## ANNEXURE #2 - LIST OF MAJOR PROJECTS

### A) Air Handling Unit & Fan Coil Units (Supplied by KLIMAK– Italy / China):

1. Emirates Twin Tower, Dubai by Jumeirah Group Int'l. (100+ units)
2. Knowledge Village, Dubai (70+ units)
3. Marina Mall PH-II, Abu Dhabi (50+ units)
4. Emirates Engineering Centre – Hangar by APDi (90+ units)
5. Mall of the Emirates, Dubai (130+ units)
6. Dubai Flower Centre (30+ units)
7. Old Town Commercial Island at Burj Dubai Dev't. (80+ units)
8. Abu Dhabi International Airport by Etihad (45+ units)
9. Burj Khalifa at Burj Development by EMAAR (139 units)
10. Dubai Logistics City Headquarter (175 units)
11. Ferrari Experience at Yas Island Dev't. By ALDAR (recently awarded)
12. New Doha International Airport by Bechtel (170+ units)
13. Single-skin FCU's for Accommodation at Saadiyat Island (4,700+ units)  
and many more projects...

*(Note: KLIMAK has supplied AHU's to projects all over the world for more than 12,000 units in the last 15 years)*

### B) Fan Coil Units (BROAD - China):

1. The Grove at Dubai Mall (24 Units, Large Series) – *Special type of Fan Coil Units*

### C) Cooling Tower (Supplied by SPIG/SCAM TPE – Italy): *So far supplied >350,000 T.R. in UAE*

1. JBR District Cooling by Drake & Scull & Hyder Consulting (60,000 T.R.)
2. Dubai Festival City DC by Drake & Scull & Al Futtaim (50,000 T.R.)
3. New Doha International Airport by Akinisi / Bechtel (7,000 T.R.)
4. Emirates Engineering Centre by Emirates / ADPi (12,000 T.R.)
5. 57-Storey Bright Start Tower by BK Gulf & W.S. Atkins (1,500 T.R.)
6. Marina Mansion, Dubai by Drake & Scull & W.S. Atkins (1,800 T.R.)
7. Dubai Investment Park by York & Mott MacDonald (16,500 T.R.)
8. Emirates Airline HQ Bldg., Dubai by IEMSC & Archgroup (4,000 T.R.)
9. Dubai Motor City by Drake & Scull & DC PRO Engineering (63,000 TR)
10. Mirdiff City Centre, Dubai by ETAMNE & WSP (12,000 T.R.); *Successfully tested by CTI-Third Party in August 2010*
11. Dubai Metro Stations in Dubai at various locations
12. 50 Storey ASPIN Tower on Shk Zayed Road, Dubai and many more projects...
13. Recently secured two project of 35,000 T.R. (Abu Dhabi) & 20,000 TR (Dubai)

*(Note: SPIG has also supplied to various Industrial Applications, Sea Water Application in U.A.E., India, Qatar, Bahrain and KSA.)*

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### D) Plate Heat Exchanger (Tranter – India): *Supplied >250sets in UAE alone.*

1. **DIFC Gate Building, Dubai** by Hyder Consulting (Total 12,000 kW)
2. **Grand Hyatt, Dubai** (3,000 kW)
3. **Dubai Jewel Tower** by Khatib & Alami Consultants
4. **Rose Tower Hotel, Dubai** by Khatib & Alami Consultant
5. **Executive Towers at Business Bay** by TECOM & Ian Banham & Associate Consultant.  
(**Note:** Total supplied 27 nos. PHEs for DC Application. Also client, contractor and consultant had witnessed and approved factory test in USA).
6. **Blue Tower, Sharjah**
7. **Churchill Tower at Business Bay** by Ian Banham & Ass. Consultant
8. **PPM Conrad Hotel @ Sheikh Zayed Road, Dubai** by WS Atkins
9. **Ocean Heights, Dubai** by Ian Banham & Ass. Consultant (IBA); (**318metre Tall Tower**)
10. **HHR Tower, Dubai** by Al Hashemi Consultant & IBA
11. **Jumeirah Heights Cluster C** by Arenco & Nakheel
12. **Landmark Tower, Abu Dhabi** by Buro Happold Consultant
13. **PPM Conrad Hotel, Dubai** by Atkins & Partners Overseas, Dubai
14. **Abu Dhabi Future Schools** by DEWAN Architects & Engineers, Abu Dhabi
15. **Abu Dhabi Ladies Club** by Urbanism Planning Architecture, Abu Dhabi
16. **JVC Manhattan** by Kling Consult, Dubai
17. **The Ritz Carlton Hotel** by OTAK International, Abu Dhabi
18. **Bldg in Danet, Abu Dhabi** by Lacasa Architects & Engineering Consultant
19. **Universal Hospital, Abu Dhabi** by Society Technology House
20. **The Aviation Club** by Clarke Samadhin Associates, Dubai
21. **Habtoor City Dubai (W Hotel & Westin Hotel & St. Regis).**
22. **Duja Tower, Dubai.**
23. **Neighbourhood One Residences (N1R), Abu Dhabi.**
24. **Wafi Mall & Jadaf District Cooling Plant and many more projects...**

### E) IAQ Equipment (CosaTron – USA): *So far supplied >150 sets alone in UAE*

1. **Genetic Lab & Majlis at Al Lissaili, Dubai** by Engineer's Office
2. Various Phases of **ADNEC** (Ph-1, 2 & 3) Abu Dhabi by RMJM & ADNEC  
(Supplied more than 100 sets ranging from 5,000~30,000 cfm per AHU)
3. **Dubai World Trade Centre - Zabeel Hall** by RMJM & DWTC
4. Smoking Lounge & IZ Restaurant at **Grand Hyatt, Dubai**
5. Smoking Lounge at **Hyatt Regency, Dubai**
6. Bar @ 44 & Buddha Bar at **Grosvenor House, Dubai**
7. New Metallurgical Lab at Dukhan by **Qatar Petroleum**
8. **New HSBC Branch** at Muraqqabat, Dubai by Clarke-Samadhin & Associates
9. **Jumeirah Al Khor Hotel & Residences** at DHCC by RMJM & Jumeirah Int'l.
10. **American School** in Dubai by Drake & Scull Int'l
11. **Jumeirah Creekside Hotel** by RMJM
12. **Oman Convention & Exhibition Center – Package #2 at Oman** by BEC

(**Note:** This product can reduce AC Cooling load from 5 – 15%, by reducing outside Fresh Air Quantity (as per ASHRAE, if you properly clean Indoor Air

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then you can reduce Fresh Air requirement from 10~20 CFM per person to 5.0 CFM per person depends on application without violating ASHRAE Norms & DCV Philosophy).

13. **Oman Convention & Exhibition Center – Package #7 (Crown Plaza) at Oman by L&T – (*under execution*).**
14. **Oman Convention & Exhibition Center – Package #4 (Marriott Hotel) at Oman by BEC – (*under execution*).**
15. **City Hotel at Oman by L&T – (*under execution*).**
16. **Oman Convention & Exhibition Center – Package #3 at Oman by DSI – (*under execution*).**

### F) Pre-insulated Pipes and Leak Detection Ssystem (EPPI- UAE) : *Supplied to >25projects*

1. **Burj Khalifa area DCP-02, Dubai**
2. **Jumeirah Beach Residences (40 Towers), Dubai**
3. **Mall of Emirates, DCP, Dubai**
4. **Park Hyatt, Dubai**
5. **Oman Convention & Exhibition Center, various Packages from the client such as BEC, Al Habib & Towell Engineering (*under execution*).**
6. **Adam Airbase at Oman, various Packages from the client such as Airmech & Al Badi.**

### G) Pre-insulated Valves (Valtree – India)

1. **Oman Convention & Exhibition Center Package #5 - Phase 2 at Oman by Towell Engineering.**
2. **Oman Convention & Exhibition Center Package #2 at Oman by BEC.**

### H) Ecology Unit / Electrostatic Precipitator (Previous Brand) *Supplied >150sets*

Supplied to various restaurants in **Jumeirah Lake Towers, Dubai Marina, Dubai Silicon Oasis** and **many other places/projects** in Dubai & Abu Dhabi.

*(Now selling Euro Asia brand from Taiwan, [www.euroasia.tw](http://www.euroasia.tw))*

### I) Chilled Water Pipe/Duct or Any insulated Surface Cladding (Polyguard-USA)

1. Jumeirah Creekside Hotel, Dubai by RMJM.
2. Wafi City, Dubai by ETA.
3. Performance Arts Bldg. at Sharjah English School by PEPCO.
4. Rodeo Drive Shop at Grand Hyatt, Dubai.
5. Military Works, Abu Dhabi by Dharfa Int'l.
6. OSN Bldg. in Media City, Dubai by MEMCO.
7. Grand Hyatt, Dubai.
8. Al Hamra Fort Hotel in Ras Al Khaimah by Electrorak.
9. Jumeirah Emirates Tower, Dubai by Zener Steward.

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10. Hilton Garden Inn, Al Barsha Dubai by Majid Al Futtaim.

### J) Thermal Solar System: *So far supplied to >30nos of small & big size projects*

1. **Grand Hyatt**, Dubai, Large scale 1,820 sq. meter Nett Effective Area of Solar Absorber (One of the Largest Installation in the Region)
2. Various residential luxury villas & schools (100 ~ 800L), all over UAE
3. **Jumeirah Creekside Hotel** - Dubai
4. **Holiday Inn Hotel, Muscat** – Oman
5. **Oman Convention & Exhibition Center – Package #2 (Oman) by BEC (under execution).**
6. **Oman Convention & Exhibition Center - Package #7 (Crown Plaza) at Oman by L&T (under execution).**
7. **Oman Convention & Exhibition Center - Package #4 (Marriott Hotel) at Oman by BEC (under execution).**

### K) LPG fired hot water boiler (PVI – USA)

1. West Wharf Tower @ Business Bay by **RMJM**.
2. Jumeirah Creekside Hotel @ Al Garhoud, Dubai by **RMJM**.
3. King Abdulaziz University of Science & Technology – K.S.A. for commissioning works.
4. Mamzar Towers, Sharjah by **Fawaz Refrigeration**.
5. Amwaj Rotana, Dubai, **dealt directly by PVI-USA**.
6. Jumeirah Al Khor Hotel & Residences at Dubai Health Care City, **dealt directly by PVI-USA**.
7. Mamzar Project – under execution.
8. OCEC Project – Phase 1 (Oman) – (under execution).
9. **Oman Convention & Exhibition Center – Package #2 (Oman) by BEC (under execution).**
10. The Pad at Business Bay, Dubai – (under execution).
11. **Oman Convention & Exhibition Center - Package #7 (Crown Plaza) at Oman by L&T (under execution).**
12. **Oman Convention & Exhibition Center - Package #4 (Marriott Hotel) at Oman by BEC (under execution).**

### L) Electric Storage Calorifier (GMS-UK; Pacific-France; Lapesa-Spain & Heat Transfer – S.A.

Supplied **>200 sets** of Electrical Calorifiers ranging from 500 Litres to 5,000 Litres storage capacity (Heating capacity 20 kW up to 200 kW) each for various projects like high rise towers, 5-star hotels, hospitals, luxury villas, etc...and many more projects...

### M) Trap Guard (Proset – USA)

1. **The Address Hotel (Downtown & Dubai Mall), Dubai,**
2. **Shangri-la Hotel, Dubai.**

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3. The Palace Hotel @ Downtown, Dubai.
4. Al Murooj Rotana, Dubai.
5. Hyatt Capital Gate, Abu Dhabi.
6. Zabeel Saray, Jumeirah Dubai.
7. Radisson Blue, Deira – Dubai.
8. Wild Wadi Water Park, Dubai.
9. Jebel Ali Golf Resort & Spa, Dubai.
10. Olive Point Villas by Jumeirah Golf Estates.
11. Sienna Lake Villas by Jumeirah Golf Estates.
12. Marina Sail Tower, Dubai Marina.
13. American School of Dubai.
14. Oman Convention & Exhibition Center – Package #2 (Oman) by BEC (under execution).
15. Oman Convention & Exhibition Center - Package #7 (Crown Plaza) at Oman by L&T (under execution).
16. Oman Convention & Exhibition Center - Package #4 (Marriott Hotel) at Oman by BEC (under execution).
17. Mafraq Hospital, Abu Dhabi... and many more projects in Hotels, Restaurants, Residential, Villas, etc.

### N) Mechanical Link Seals (PSI - Germany): So far supplied to >150 projects in GCC & nearby region.

1. Burj Khalifa, Development DCP by EMAAR & Allied Engineering
2. Qatar Pearl Development (Ph-1 & 2) by United Dev't. Company
3. City of Arabia District Cooling Network by Empower & Maunsell Consultant
4. Integrated DCP, Qatar by C.A.T. Int'l. & Dar Al Handasah
5. TECOM Site, Dubai by Empower & Maunsell Consultant
6. King Abdulla University of Science & Technology, K.S.A. by ARAMCO
7. Pearl GTP ETP, Qatar by Al Jaber Contracting
8. Qatar Foundation Educational City & Head Quarters – Doha by Conspel & KEO Consultant
9. New Doha International Airport by Punj Lloyd Ltd and to many other parties
10. Dancing Fountain at Burj Khalifa, Dubai by BK Gulf
11. Al Reef Villas Infrastructure, Al Nasr Contracting, Abu Dhabi
12. Princess Nora University, K.S.A. by Hamad Al Alaiwi & Dar Al Handasah Consultant
13. King Abdulaziz Int'l Airport Dev't Proj. K.S.A. by Almabani Gen. Cont.
14. Rosewood ETS @ Sowwah Island, Abu Dhabi by C.A.T. Group Int'l.
15. Yas Island Water Park and Yas Mall Water Feature, Abu Dhabi
16. New York University, Saadiyat Island, Abu Dhabi
17. Dubai International Airport Expansion
18. ADNOC Headquarters, Abu Dhabi
19. ENOC Refinery, Jebel Ali, Dubai
20. ADNEC Headquarters, Abu Dhabi
21. Jet Fuel Facility & Hydrant System at Abu Dhabi Air Base
22. Oman Convention & Exhibition Center- Package 5.1 by Al Habib (under execution).
23. ARAMCO Safaniya Field Upgrade Crude gathering and Power Supply

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facilities, Phase-2, K.S.A.

24. College of Media & Communication, Qatar Foundation Education City.  
**(Note: Supplied more than 150 projects in Qatar, UAE, Oman & KSA)**
25. Al Habtoor City, Dubai
26. Al Marsa Seef, Dubai Creek, Dubai.

### O) Power Saver (Enerkeeper – S. Korea)

**Manufacturer** has supplied to a number of facilities from 2005 till date, 5.0 KVA to 3,000 KVA unit in Korea, Vietnam & India as detailed below.

Grand Hyatt Dubai, 1,500KVA size installed since Nov. 2009

### P) KETRIX – AUSTRIA; Non Metal Chilled Water Piping System

1. Aspin Tower, Office # 3204, Dubai