



1. Survey energy using situation at:

- ❖ 35 large - size energy consumption enterprises in the north.
- ❖ 20 small and medium enterprises in Ha Noi area.
- ❖ About 100 production enterprises at trade village as Bat Trang, etc.
- ❖ 93 Government building

2. Audit

2.1 Supporting to implement energy conservation solutions.

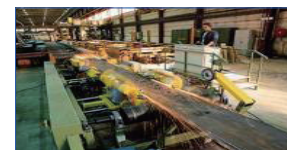
- ❖ ECC HANOI advised and installed feasibility study for May 19 Textile company
- ❖ Up to now, Ministry of Industry and Trade supported 2,5 billion VND for installing energy conservation equipments.
- ❖ Auditing 50 Industry units and Building in Ha Noi City



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2.2 Energy saving solutions implemented and implementing at Company, Manufactures

1. Assembling sew saver, **inverter** for sew machine.
2. Assembling **inverter** 10 kw for 3 pump station.
3. Assembling **inverter** for 36 thread machine 2 and 4 speech.
4. Replacing **energy conservation lamps**.
5. To retrofit **air ventilation**.
6. **Waste water recovery** from boiler.
7. Replacing **insulation** for the broken place of air heater.
8. **Balancing load** between phases



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2.3 Energy saving solutions implemented and implementing for Building



1. **Inverter installation of pumping systems** for central air-conditioning
2. **Heat pump system** fitted in the laundry area.
3. Installation of air conditioning **control as "digital"** for the living room.

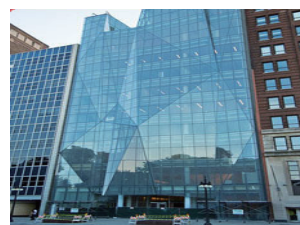
4. Installation **2000 bulbs of energy saving**.

5. System fitted **BMS**.

6. Implementation solutions **internal management**.

7. Assembling **water spray system** for outdoor unit of air coolant air conditioning system.

8. Glue **thermal insulation film** for glass window



3. Building energy management pilot model

ECC Ha Noi supported 19 May Textile company founded and promulgated regulations on the operation of energy management.

Income of Company in 2009 is 230 Billion VNĐ.
Saving 1.5 Billion VNĐ/year.



4. Propaganda - Fair on Environment And Energy Technology

Entech Hanoi 2009 was mainly sponsored by the Ministry of Industry and Trade, ECC HANOI has successfully organized the fair.

- 160 booths inside and outside the country.
- 2,5 thousands people to visit research, survey.
- Many contracts were signed worth about \$ 4 million USD.
- ECC HANOI organizing the Fair ENTECH HANOI 2010 from 27 ~ 30 May 2010



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