## List of Top Ten Energy Efficiency Best Available Technologies(BATs)

## **Building Sector**

| No. | BAT Title   | Nominator     |
|-----|---|---------------|
| 1   | Building energy management and information systems  | United States |
| 2   | Carbon dioxide (CO <sub>2</sub> ) heat pump water heaters for home use ecoCute "ESTIA Premium Model"          | Japan         |
| 3   | Condensing gas tankless water heaters   | United States |
| 4   | Heat pump water heaters   | United States |
| 5   | Intelligent district heating platform with monitoring and operation optimization technology in heating system | China         |
| 6   | Key technologies of centrifugal units based on temperature and humidity independent control system            | China         |
| 7   | Light-weight, small-sized, low-cost high efficiency LED high-bay lighting fixtures                            | Japan         |
| 8   | Occupant responsive lighting  | United States |
| 9   | Split-type air conditioner "Kirigamine FZ Series"   | Japan         |
| 10  | Treatment process of the prefabricated directly buried thermal insulating pipes                               | China         |

Note: the list is alphabetically ordered.