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## Waste Energy

|                           | Waste is obtained by using flammable waste of high calorific value generated         |
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| Technology                | from daily life and business activities. Waste Energy Technology (WTE)               |
| definition                | means technology of converting combustible waste with high energy content            |
|                           | into waste energy  |
| Keywords                  | Waste energy, Waste energy technology, Waste Fuel technology, Solid refuse           |
|                           | fuel, Pyrolysis gasification, Pyrolysis liquefaction                                 |
| Related<br>sub-technology | 1. Direct energy recovery technology (cement kiln, incineration heat recovery,       |
|                           | solid fuel power plant)  |
|                           | 2. Solid Fuel Manufacturing Technology   |
|                           | 3. Refining and emulsifying technology (refining and emulsifying fuel manufacturing) |
|                           | 4. Pyrolysis technology (carbonization, liquefaction, gasification)                  |
|                           | 5. Biological conversion technology (biogasification, ethanolification, etc.)        |
|                           | 6. Power plant fuel technology   |