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| **SPECIFIC INFORMATION FOR ISO 50001 REQUIREMENTS**  Please give detailed information for each requirement. | |
| **Annual energy consumption (Tera Joules TJ)** | **NOTE:** |
| **Energy sources** | Electricity  Natural gas  Coal  Other source  **NOTE:** |
| **Significant energy uses (SEUs)** | **Industry – light to medium**  process heating (electricity, natural gas, coal or other source)  machine drive (pumps, fans compressed air, materials handling)  steam systems  small cooling towers  other process uses  building energy uses (lighting, HVAC, hot water, portable devices)  **Industry – heavy**  process heating (electricity, natural gas, coal or other source, raw materials, intermediates)  process cooling and refrigeration  machine drive (pumps, fans compressed air, materials handling)  turbines, condensers  steam systems  large cooling towers  transportation  **Buildings**  portable devices  water heating  lighting  heating and cooling systems, related fans  pumping systems  **Building Complexes**  centralized and district heating and cooling systems  portable devices  water heating  lighting  local HVAC  compressed air, materials handling systems  elevator /lifts  **Transport**  mobile energy uses  HVAC  lighting  portable devices  materials handling  sources (fuel oil, electricity, coal, etc.)  **Mining**  extraction  transportation on (loaders, trucks, and conveyors)  machine drive (water pumping, ventilation, turbines, fans)  materials preparation (crushing, grinding, separation)  steam systems, condenser  **Agriculture**  extraction  sources (fuel oils electricity, natural gas, coal, etc.)  renewables (biomass, solar, geothermal, etc.)  transport  motors  drives, (pumps, fans, material handling)  pumps  water treatment  dryers  **Energy Supply**  raw materials transformation  transmission and distribution turbines  combustion  steam systems  condenser and cooling towers |

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| Località e Data |  | Timbro e firma del legale rappresentante |