

largest thermal power plant globally?

As of 2025, the **Datong Power Plant in China** is the **largest thermal power plant globally**, with an **installed power capacity of approximately 4,200 MW**. Located in Datong, Shanxi Province, and operated by the Datong Coal Mine Group, it surpasses all other thermal (primarily coal-fired) power plants worldwide in terms of generation capacity^[1].



1. <https://dipslab.com/top-10-biggest-thermal-power-plants-in-the-world-faq-for-general-awareness/>