

expansion

With global partnerships and government backing, NTPC will lead nuclear expansion and reduce coal reliance.



by **Staff Writer** | February 19, 2025 SHARE



NTPC is set to invest \$62 billion to build 30 gigawatts (GW) of nuclear power capacity over the next 20 years. This move, tripling its initial target, comes after the government opened the sector to foreign and private investors, paving the way for a major shift in India's energy landscape.

NTPC expanding India's nuclear energy goals

NTPC which is traditionally focused on coal-based power, is now leading India's nuclear power expansion. The company was initially targeting 10 GW but raised its goal to 30 GW, aligning with India's vision of 100 GW nuclear capacity by 2047.

However, acquiring land remains a challenge due to local resistance. The company is actively seeking approvals across eight states, including Gujarat, Uttar Pradesh, and Tamil Nadu.