



HIGH-LEVEL DIALOGUE ON
ENERGY
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ENERGY COMPACT PREVIEW

GOOGLE

As part of its ambition to operate entirely on 24/7 carbon-free energy (CFE) by 2030, Google will:

- Purchase carbon-free electricity on every grid where they operate, and expand their purchasing to technologies or combinations that can match their consumption with clean energy on an hourly basis. This commitment goes far beyond their achievement of matching 100% of their global annual electricity consumption, which they have achieved since 2017.
- Build a global 24/7 CFE movement to accelerate decarbonization around the world, including by developing tools and partnerships to advance 24/7 CFE for all, and advocating for policy changes needed to rapidly decarbonize the world's electricity systems.
- Catalyze the development and commercialization of new technologies - such as green hydrogen, enhanced geothermal, advanced nuclear power, long-duration energy storage, and CCS - that Google and the world will need to fully decarbonize electricity, and continue to develop solutions (such as Google's carbon-aware computing platform) to better match supply and demand of clean energy.