# Google's Sustainability commitments

#### Use less energy

Enable customers to take advantage of energy-optimized data centers and efficient machine utilization

### 24/7 Carbon-free energy by 2030

Set the goal to completely decarbonize electricity

## Net Zero carbon emissions by 2030

Set the goal to completely decarbonize electricity

Google data centers are more than 1.5 as energy efficient than a typical enterprise data center, and compared to 5 years ago we deliver 3x the compute power for the same amount of electricity

By 2030, we aim to run on carbon-free energy at all our data centers, 24/7

By 2030, reduce absolute emissions by 50% from a 2019 baseline, and source carbon removals to neutralize remaining emissions

#### Google Data Center Emissions for informed action

#### Data center emissions monitored by



enables Google to integrate sustainability into internal decision-making and optimization

