



SOLAR ENERGY: 2023 WRAP UP

Did you know?

Our estate is powered with 100% solar energy. From charging electric cars to illuminating our grounds, we're driving forward with clean energy, leaving a smaller footprint and a brighter future.

IN 2023, TREFETHEN FAMILY VINEYARDS PRODUCED
623,333 kWh OF SOLAR ENERGY

THAT IS THE EQUIVALENT TO:

CO₂ EMISSIONS FROM

494,822 lbs of coal burned



49,707 gallons of gasoline consumed

53,735,052

smartphones charged



GREENHOUSE GAS EMISSIONS AVOIDED BY



153 tons of waste recycled instead of landfilled

16,743 incandescent lamps switched to LED



CARBON SEQUESTERED BY



7,304 tree seedlings grown for 10 years

527 acres of U.S. forests in one year



ELECTRICITY DELIVERED TO ELECTRIC VEHICLES in 2023
19,440.82 kWh

Our electric vehicle charging stations have prevented the release of 14,670kg of greenhouse gas emissions—equivalent to planting 376 trees and allowing them to flourish for a decade. We take pride in providing complimentary electric car charging, powered by our estate solar panels, to both our valued guests and dedicated employees.

