



Date: March 25, 2022
22-EA-071

To: OPPD Commercial & Industrial Customers

Subject: Omaha Public Power District 2021 Carbon (CO₂e) Intensity Factor

Please find the OPPD Carbon (CO₂e) Intensity Factor for operating year 2021. To better align with customer needs, this emission factor is now calculated using the World Resource Institute (WRI) Greenhouse Gas Protocols, along with the Climate Registry where additional direction was neededⁱ.

2021 CO₂e Retail Emission Factor

| Emission factor for OPPD retail power, Anthropogenic ⁱⁱ | |
|--------------------------------------------------------------------|----------|
| Emission Factor (metric tCO ₂ e/MWh) | 0.5263 |
| Emission Factor (lb CO ₂ e/MWh) | 1,160.26 |

If you have any questions or comments, please feel free to contact your Customer Service Representative or Account Executive.

OPPD – Your Energy Partner!

ⁱ The World Resource Institute (WRI) Greenhouse Gas Protocol establishes comprehensive global standardized frameworks to measure and manage greenhouse gas (GHG) emissions from private and public sector operations, value chains and mitigation actions. The Climate Registry is a nonprofit collaboration among North American states, provinces, territories and Native Sovereign Nations that sets consistent and transparent standards to calculate, verify and publicly report greenhouse gas emissions into a single registry.

ⁱⁱ OPPD has also calculated a Biogenic Emission Factor due to the contributions from the Elk City Station. Please contact us if this information would be helpful.