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Emissions & Generation Resource Integrated Database (eGRID)

New eGRID Data

The latest release is here, now with 2021 data.

Check it out! [<https://epa.gov/egrid/download-data>](https://epa.gov/egrid/download-data)

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Learn about eGRID

The Emissions & Generation Resource Integrated Database (eGRID) is a comprehensive source of data from EPA's Clean Air Markets Division <<https://epa.gov/power-sector>> on the environmental characteristics of almost all electric power generated in the United States.

The data includes emissions, emission rates, generation, heat input, resource mix, and many other attributes. eGRID is typically used for greenhouse gas registries and inventories, carbon footprints, consumer information disclosure, emission inventories and standards, power market changes, and avoided emission estimates.

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Explore the Data

<<https://epa.gov/egrid/data-explorer>>



Explore the data with visuals <<https://epa.gov/egrid/data-explorer>>

Power Profiler

<<https://epa.gov/egrid/power-profiler>>



Find your electricity emissions <<https://epa.gov/egrid/power-profiler>>

Neighboring Communities

<https://epa.gov/power-sector/power-plants-and-neighboring-communities>



Explore the new resource <https://epa.gov/power-sector/power-plants-and-neighboring-communities>

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<<https://epa.gov/egrid/maps>>



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Download Detailed Data

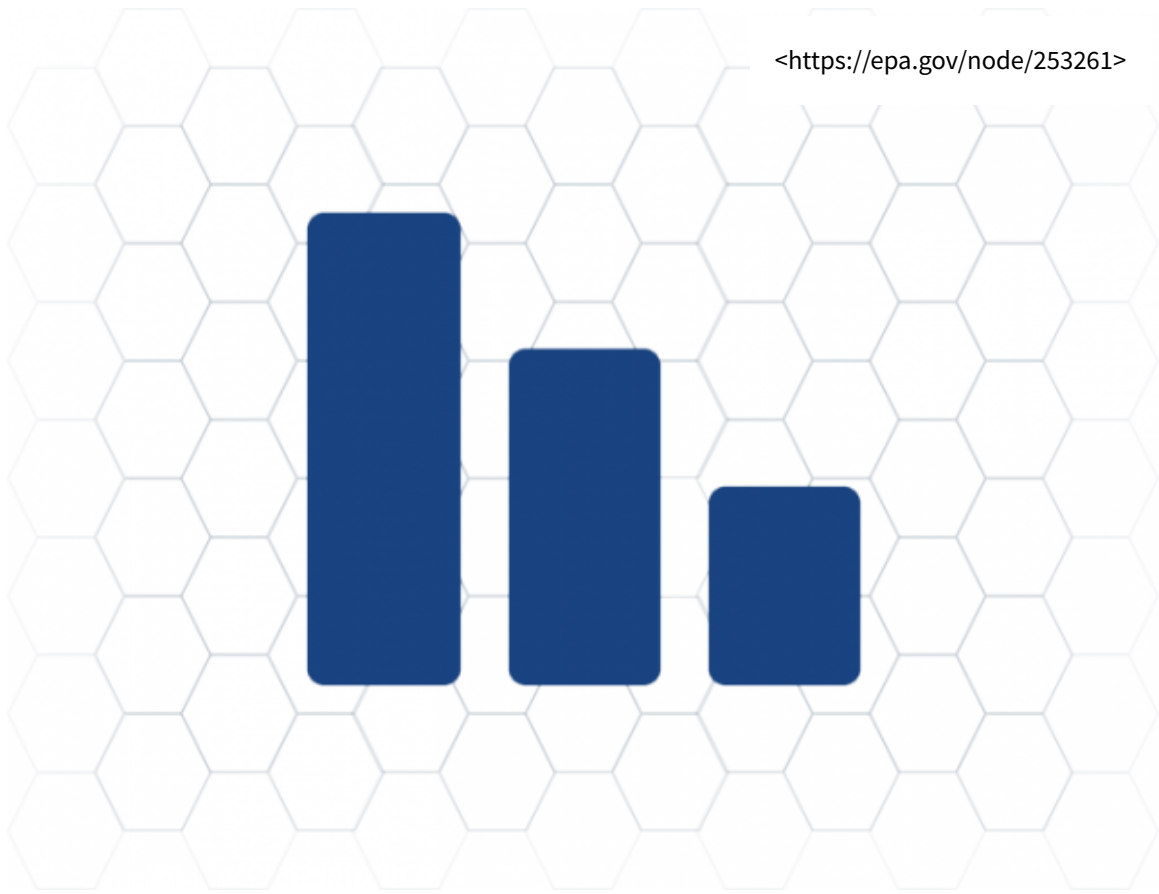
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Download the full eGRID datasets [<https://epa.gov/egrid/download-data>](https://epa.gov/egrid/download-data)

Summary Data

<<https://epa.gov/node/253261>>



Quickly find the data you need <<https://epa.gov/node/253261>>

Technical Guide

[<https://epa.gov/node/200501>](https://epa.gov/node/200501)



Read up on the methodology [<https://epa.gov/node/200501>](https://epa.gov/node/200501)

Frequent Questions

[<https://epa.gov/node/72637>](https://epa.gov/node/72637)



Read through common Q&As [<https://epa.gov/node/72637>](https://epa.gov/node/72637)

Related Materials

<<https://epa.gov/node/252033>>



Review data, analyses, and reports <<https://epa.gov/node/252033>>

Additional Resources <<https://epa.gov/egrid/other-resources>>

Contact Us <<https://epa.gov/egrid/forms/contact-us-about-egrid>> to ask a question, provide feedback, or report a problem.

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