






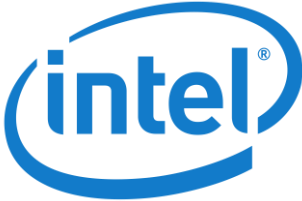
## Top Employer Energy Trends

### Tech Companies Case Study

January 2026

#### The Highlights\*

		
<p>Approximate revenue in 2024 was \$637.959 billion</p> <p>All electricity consumed by operations (including data centers) was matched with 100% renewable energy in 2023 and 2024</p> <p>Aspires to have net zero Scope 1 and 2 GHG emissions by the year 2040</p>	<p>Approximate revenue in 2024 was \$391.035 billion</p> <p>Every facility (including offices, retail stores, and data centers) has been powered with renewable energy since 2018</p> <p>Has committed to a 75% reduction in Scope 1, 2, and 3 GHG emissions with an aim to be carbon neutral by 2030</p>	<p>Approximate revenue in 2024 was \$350.018 billion</p> <p>Google has matched 100% of its global electricity use with renewable energy purchases since 2017</p> <p>Has committed to a 50% reduction in Scope 1, 2, and 3 GHG emissions with an aim to be net zero by 2030</p>

		
<p>Approximate revenue in 2024 was \$245.122 billion</p> <p>Aims have 100% of electricity consumption matched by zero carbon electricity purchases by 2030</p> <p>Has committed to have near zero Scope 1 and 2 GHG emissions with an aim to remove more carbon than it emits by 2030 (carbon negative)</p>	<p>Approximate revenue in 2024 was \$164.501 billion</p> <p>Has matched 100% of electricity use from operations (including data centers and offices) with renewable energy since 2020</p> <p>Has committed to reducing Scope 1 and 2 emissions by 42% from a 2021 baseline with an aim to be net zero across operations by 2030</p>	<p>Approximate revenue in 2024 was \$53.101 billion</p> <p>In 2023, Intel reached 99% renewable energy globally ahead of its goal to have 100% renewable energy by 2030</p> <p>Has committed to a 10% reduction in absolute Scope 1 and 2 GHG emissions with an aim to be net zero for scopes 1 and 2 by 2040</p>

## Ohio-Specific Renewable Energy Findings

### Amazon

- In 2024, they entered into a power purchase agreement for the full generation capacity of a 577 MW Fox Squirrel Solar project located in central Ohio.
  - Developed by EDF Renewables North America and owned in partnership with Enbridge, the Fox Squirrel Solar project is comprised of over 1.4 million panels.
    - [Amazon Enters PPA for 150 MW of Ohio Solar | Smart Energy Decisions](#)
    - [Shedding some light on Fox Squirrel Solar in Ohio - Enbridge Inc.](#)
- In 2024, they entered into a power purchase agreement for a 247 MW Yellow bud Solar PV project also located in Ohio.
  - The Yellow bud project was estimated to generate \$90 million in tax revenue, jobs, landowner income and charitable initiatives.
    - [National Grid Renewables commissions 247MW Ohio PV plant](#)
    - [Yellowbud Solar Energy Farm Begins Operations for Amazon](#)
- Amazon also receives 200 MW of renewable energy from the Hillcrest Solar Farm via a power purchase agreement commissioned in 2021.
  - [Amazon Solar Farm Ohio - Hillcrest](#)

### Apple

- While they have made strong commitments, there has been little to no mention of Ohio-specific endeavors around renewable energy. It is possible that Ohio solar and wind farms are supplying minimal renewable energy and RECs as part of more whole scale projects.

### Google

- Just recently, they partnered with EDPR NA Distributed Generation (EDPR NA DG) to create a 500 MW community-based solar energy portfolio, adding renewable energy to the grid with projects primarily in Ohio.
  - [New ways we're advancing our clean energy commitments in the U.S.](#)
- They are also indirectly supporting renewable energy sourcing by having solar panels be created in Ohio and then shipped to critical locations in Texas and offering grant funding to support Ohio organizations focused on energy efficiency, workforce development, and grid reliability.
  - [First Made-in-USA Solar Plant Set to Power Google Data Centers, Boosting Local Economy and American Manufacturing | Department of Energy](#)
  - [Google GIF Info Page – The Columbus Region Green Fund](#)

### Microsoft

- This year, they have entered into a power purchase agreement for 250MW of renewable electricity and energy credits produced by Hardin III Solar Energy Center in Ohio.
  - [Microsoft Signs for Ohio Solar | Smart Energy Decisions](#)
- They also signed a power purchase agreement for 125 MW Ohio solar project in collaboration with Apex Clean Energy.
  - [Apex and Microsoft sign PPA for 125MW Ohio solar project](#)
- In partnership with Pivot Energy, they have agreed to support the development of community-scale solar projects from 2025-2029 in states like Ohio, indicating a broader commitment to increasing access to renewable energy for all.
  - [Pivot Energy Collaborates with Microsoft to Develop Up to 500 MWac of Community-Scale Solar Projects that Will Deliver Significant Benefits to Local Communities](#)

### Meta

- In collaboration with Invenergy, they have secured a deal to garner 440 MW from Yellow Wood Solar and Pleasant Prairie Solar, both based in the state of Ohio.
  - The New Albany Data Center is supported by 100% clean and renewable energy.
  - [Meta Powers U.S. Data Centers with Nearly 800 MW of Clean Energy Deal with Invenergy • Carbon Credits](#)
  - [Here is how the New Albany Data Center is supporting the long-term vitality of Ohio - Meta Data Centers](#)

### Intel

- Although not in a formal power purchase agreement, they have mentioned partnering with AEP Ohio to support new grid infrastructure after committing to using 100% renewable electricity for incoming chip factories in Columbus, Ohio.
- It was also mentioned that RECs would be used to achieve carbon neutral operations at plants.
  - [RE to Power Intel's New Ohio Factories | Smart Energy Decisions](#)
  - [As the Climate Warms, Use of Clean Energy Credits Comes Under Increased Scrutiny - DeSmog](#)

### Summary Findings

- Amazon, Apple, Google, Microsoft, Meta, and Intel have all committed to achieving 100% renewable energy across their operations by 2030 at the very latest



- Five of the six companies have already (or nearly) achieved their renewable energy targets by matching electricity use with renewable energy purchases
  - These renewable energy goals span all operations including office spaces, facilities, grocery stores, and most importantly data centers
- A majority (5/6) of the technology companies have interim Scope 1 and 2 GHG emissions reduction targets
- All the technology companies have committed to being either carbon neutral, net zero, or carbon negative within the next 15 years
- The combined revenue of these top tech companies reaches \$1.84 trillion
  - With deep pockets, these technology companies can influence legislation at both federal and state levels
- To achieve their stated goals, all the technology companies are entering into power purchase agreements and purchasing renewable energy credits
  - Five of the six companies have entered into power purchase agreements within the state of Ohio with all the projects being solar based
  - A large majority of these agreements have been signed in the past five years emphasizing an increased need for renewable energy options in the state
  - With large conglomerates purchasing large quantities, if not all the renewable energy provided by these projects, there is less available for mainstream purchase by smaller businesses or energy providers

#### **\*Sources for the Highlights**

- [2024 Amazon Sustainability Report](#)
- [2025 Apple Environmental Progress Report](#) (Covers 2024)
- [2025 Google Environmental Report](#) (Covers 2024)
- [2025 Microsoft Environmental Sustainability Report](#) (Covers 2024)
- [2025 Meta Sustainability Report](#) (Covers 2024)
- [Intel 2024-25 Corporate Social Responsibility Report](#)