FACEBOOK

DeKalb Data Center

DeKalb, Illinois

In 2020, we announced the construction of Facebook's DeKalb Data Center in Illinois. Upon completion, the data center will represent more than an $800 million investment in DeKalb. The energy-efficient data center will be a 907,000-square-foot campus when completed.

Economic Impact

Data center development has a positive impact on state and local economies across the United States. In communities including DeKalb, Facebook data centers support jobs, help bring new renewable energy resources, and create opportunities for local suppliers, contractors, and businesses.

In DeKalb, construction of the data center will result in an average of 1,200 construction workers on site daily during peak construction. Our data center will support approximately 100 jobs once the site is built.

We are committed to hiring locally and working with our local partners to construct, operate, supply, and maintain each of our data centers. Facebook's data center operations generate multiplier spending effects, which benefit workers and business owners in other sectors of the local and state economies. It is estimated that for every $1 million spent by Facebook on data center operating expenditures, 18 jobs were supported elsewhere in the economy.[1]

From 2017-2019, Facebook's data centers contributed a cumulative $18.6 billion in gross domestic product (GDP) to the U.S. economy.[2]

All Facebook data centers have achieved or are in the process of obtaining LEED Gold certification.

Facebook is on track to meet our goal to reach 100% renewable energy for our global operations.

BROKE GROUND:
2020

TOTAL SQUARE FOOTAGE:
907,000 square feet

INVESTMENT:
$800 million+

ANTICIPATED JOBS:
100

CONSTRUCTION WORKERS ON SITE:
1,200 (at peak)

WILL BE SUPPORTED BY:
100% renewable energy

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The Environment

Since 2011, Facebook's data centers in the U.S. have reduced greenhouse gas emissions by over 3 million tons, or the equivalent of taking over 600,000 gas-fueled cars off the road.[3] Facebook is on track to reach net zero carbon emissions and 100% renewable energy for our global operations. We have set a new aggressive goal to reach net zero emissions for our value chain in 2030.

Facebook partners with utilities and other stakeholders to develop new, renewable energy resources on the same power grid as the data centers they support. In Illinois, we are working with partners to bring 172.2 megawatts of new wind energy to the grid. This project will support Facebook's data centers and offices in the region, including the Facebook Altoona Data Center, the Facebook DeKalb Data Center, and Facebook's Chicago office.

Facebook in the Community

At Facebook, we strive to be a good partner in our data center communities and to invest in the long-term vitality of DeKalb and its residents. We are a supporter of nonprofits, schools, local businesses, and other projects in the community. Through our annual Community Action Grants program, we fund projects that put the power of technology to use for community benefit, connect people online or off, and improve STEM education. Once it comes online, Facebook's DeKalb Data Center will award its first competitive Community Action Grants for local projects and organizations.

Facebook Data Centers

Facebook's fleet of data centers are the backbone of our platform. They power our apps and services, including Facebook, Instagram, Messenger, and WhatsApp, making it possible to connect billions of people worldwide. In 2011, we opened our first Facebook-owned and -operated data center in Prineville, Oregon. Today, we have a total of 17 data center locations around the world, 13 of which are in the United States.

For more information, please visit facebook.com/DeKalbDataCenter.

[1-4] The Impact of Facebook's U.S. Data Center Fleet 2017-2019, RTI International
[5] U.S. Chamber of Commerce Technology Engagement Center
[6] The Impact of Facebook's U.S. Data Center Fleet 2017-2019, RTI International

32% Less Electricity

Facebook data centers use an estimated 32% less electricity than an average data center.[4]

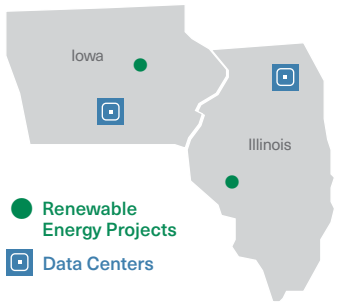
80% Less Water

Facebook data centers use 80% less water than an average data center.[5]

Since 2011, Facebook has invested more than $1 billion in training, technology, tools, support, and research to help small businesses around the world.

Facebook's investments in data center construction and operations totaled $11.5 billion from 2017 through 2019.[6]

Illinois and Iowa



Facebook supports 2 projects that total 311 MW of wind energy across Illinois and Iowa:

- The 140 MW wind farm in Grundy County, IA, is the result of a partnership with MidAmerican Energy.
- The 170 MW wind farm in Morgan County, IL, represents 3% of the state's 2019 reported wind capacity.[66]

Construction of these projects will support 900 direct, on-site jobs. The construction phase includes an estimated $548 million in construction expenditures with $164 million sourced within the region to produce one-time impacts.

Operations will support 6 direct, on-site operations jobs. The operations phase includes an estimated $8 million in operating expenditures that produce ongoing annual impacts, including $2 million in labor income and $7 million in regional GDP.

2
Utility-Scale Wind Projects

311
total MW

Over
1,600
Total Construction Phase Jobs (2014–2021)

$98 million
Total Construction Phase Labor Income

$158 million
Total Construction Phase Regional GDP

Economic Impacts for Facebook-Supported Projects in Illinois and Iowa
Millions of 2020 Dollars, Undiscounted; Number of Jobs

	Construction (Cumulative)		Operations (Annual)	
	Direct	Total	Direct	Total
Jobs	900	1,622	6	25
Labor Income	$59	$98	$1	$2
GDP	$89	$158	$5	$7