

# **Illinois coal to solar energy storage act**





## Overview

---

The Illinois Coal to Solar and Energy Storage Act of 2020 (HB 5663 & SB 3848) signifies a major transition in Illinois' approach to energy, aiming to convert existing coal plant sites into hubs for renewable energy technologies. What is the Illinois coal to solar and energy storage Act?

The Illinois Coal to Solar and Energy Storage Act is a proposal to expand and deploy renewable energy technologies at existing power plant sites across central and southern Illinois.

What does Illinois' new solar law mean for the coal industry?

As enacted, the legislation supports the company's future build and operation of up to 300 MW of utility-scale solar and 150 MW of battery energy storage facilities at nine retired or to-be-retired coal plant sites across central and southern Illinois.

What is the Illinois energy storage Act?

The Act requires the Commission, in consultation with the Illinois Power Agency, to initiate a proceeding to examine specific programs, mechanisms, and policies that could support the deployment of energy storage systems. The proceeding must, at minimum: avoided cost and deferred investments in generation, transmission, and distribution facilities;

Does Vistra support solar & energy storage on closed coal plants?

Vistra has been advocating for solar and energy storage projects on the sites of closed coal plants for over a year. Last year, the company backed a state bill called the Coal to Solar and Energy Storage Act, which would have created significant incentives for such projects.

Are NRG coal plants eligible for solar Recs in Illinois?

NRG coal plants in northern Illinois are eligible for solar RECs and storage grants.



Can solar power be sold at coal plant sites?

Yes, solar power can be sold at coal plant sites in Illinois under the new energy law. A separate part of the law incentivizes utility-scale solar at coal plant sites and former coal mines, offering the right to sell renewable energy credits from the solar for \$30 each. The law creates a total of 400,000 to 625,000 such RECs annually — which would represent about 300 MW of capacity — with 15- to 20-year contracts.



## Illinois coal to solar energy storage act

---



### Illinois 'Coal to Solar' transition scheme awards grants for 255MW

The shift represents a break with Illinois' historic past, as pictured in a 1915 book, 'Coal mining in Illinois'. Image: Internet Archive Book Images via Flickr (Public Domain). Power generation companies that have committed to building battery energy storage facilities at former coal power plant sites in the US state of Illinois will get US\$280.5 million in grants. The Senate ...

### Vistra plotting solar and energy storage at coal sites following

State governor J.B. Pritzker has said the act is to be passed into law as soon as possible, with Vistra looking to build solar and energy storage facilities at nine of its existing coal plant sites.



### Early closure for Vistra coal plant prompts fresh call for Illinois

The call for the introduction of the Illinois Coal to Solar and Energy Storage Act comes as Vistra announced the early closure of the 1GW Joppa Power Plant operated by one of its subsidiaries. The plant had been scheduled for closure in 2025, but that has been brought forward to 1 September 2022.

### State of Illinois Enacts Landmark Energy Transition

Governor J.B. Pritzker signed into law SB 2408, the Energy Transition Act, a sweeping measure



designed to move the State of Illinois to 100% clean energy, support a transition away from carbon-intense power generation and spur renewable energy.



### Vistra wins interconnection waiver for Illinois coal-to-battery projects

Originally called the Illinois Coal to Solar and Energy Storage Act, it was tabled in 2019. Vistra, as an operator of 5.5GW of coal power plants, equivalent to about 40% of MISO's summer peak load is obviously more exposed to it than most.

### State of Illinois Enacts Landmark Energy Transition

Governor J.B. Pritzker signed into law SB 2408, the Energy Transition Act, a sweeping measure designed to move the State of Illinois to 100% clean energy, support a transition away from carbon-intense power generation and spur renewable energy.



### ILLINOIS COMMERCE COMMISSION Public Notice of ...

and that meet eligibility criteria specified in Section 1-75(c-5) of the Illinois Power Agency Act ("April 2022 Coal-to-Solar Procurement"). For more information on the Spring 2022 Coal To Solar and Energy Storage Procurement or its implementation, see the



## Vistra Coal Plants Set To Become Battery, Solar Sites Following ...

The E.D. Edwards coal plant in Bartonville is slated to become a battery energy storage site after it closes next year. Vistra Energy plans to convert its Illinois coal plants to ...



## The Illinois Coal to Solar and Energy Storage Act of 2020 - (HB ...

The Illinois Coal to Solar and Energy Storage Act (HB 5663 & SB 3848) establishes a reasonable, affordable, and achievable transition plan for downstate generation that works within preestablished rate-caps: Facilitates An Investment of Over \$450 Million In



### [Coal To Solar 2020 Brochure Email](#)

The Illinois Coal to Solar and Energy Storage Act will help meet the state's evolving goals, emission reduction targets and mandates by: Provide nearly 400 energy jobs in central and southern Illinois Support \$419 million of annual economic activity across Illinois



## Vistra, greens at odds over Illinois solar+storage bill that would

Vistra Energy is calling for state lawmakers to pass the Illinois Coal to Solar and Energy Storage Act of 2019, a bill it says will help keep its uneconomic coal plants online another five years





## **Vistra Coal Plants Set To Become Battery, Solar Sites Following Energy**

Vistra Energy plans to convert its Illinois coal plants to clean energy usage following Gov. JB Pritzker's signature of major energy legislation this week. State Sen. Dave Koehler, D-Peoria, said that includes the Edwards plant that already was scheduled to close by the end of 2022 as part of a Clean Air Act lawsuit settlement.



## **2022 Coal to Solar Procurements (AIC and ComEd)**

2022 Coal to Solar Procurements (AIC and ComEd) Public Act 102-0662 (the "Climate and Equitable Jobs Act") was signed into law and became effective on September 15, 2021. The IPA Act, as amended by Public Act 102-0662, established two procurement

## **In Illinois, energy law's coal-to-solar commitments spark hope**

The new law makes grants of \$110,000 per megawatt of storage capacity available to five coal plants in Illinois, three in downstate MISO territory and two in northern ...



## **Pritzker Administration Announces Recipients of Coal-to-Solar ...**

CHICAGO - Governor JB Pritzker and the Illinois Department of Commerce and Economic Opportunity (DCEO) today announced the participants of the Coal-to-Solar Energy Storage Grant Program, a key component of the historic Climate & Equitable Jobs Act (CEJA), which puts Illinois on a path toward 100 percent clean energy by 2050.



### Solar, storage projects set to bring jobs, tax revenue to Illinois coal

Vistra will put between 20 and 68 megawatts of solar and 6 to 9 MW of storage at six of its coal plant sites throughout downstate Illinois, and it will put 37 MW of standalone storage at three other downstate Illinois plants. NRG will build 72 MW of storage each at its Waukegan plant north of Chicago, where it recently closed coal-fired units, and its Will County ...



### [Energy Storage Program Report](#)

Energy Storage Program Report Submitted to the General Assembly and Governor Pursuant to Section 16-135 of the Illinois Public Utilities Act Illinois Commerce Commission 527 East Capitol Avenue Springfield, Illinois 62701 May ...

### Solar, storage to come to Illinois coal communities , Energy News ...

Vistra will put between 20 and 68 megawatts of solar and 6 to 9 MW of storage at six of its coal plant sites throughout downstate Illinois, and it will put 37 MW of standalone storage at three other downstate Illinois plants. NRG will build 72 MW of storage each at its Waukegan plant north of Chicago, where it recently closed coal-fired units, and its Will County ...



### The Illinois "Coal to Solar and Energy Storage Act" is real

On March 26, 2019, Illinois State Representative Luis Arroyo filed an amendment to House Bill 2713, the Coal to Solar and Energy Storage Act. The legislation aims to create a financial structure to keep at-risk coal plants online through 2024, while funding a build-out of



solar+storage, energy efficiency, and transmission to replace the lost capacity.

Public Act 102-0662 Implementation

On Sept. 15, 2021, the Climate and Equitable Jobs Act (Public Act 102-0662) was signed into law by Illinois Governor J.B. Pritzker. This Act will expand the Illinois Renewable Portfolio Standard and strengthen the diversity, equity, and labor standards applicable to the growing clean energy economy



**State of Illinois Enacts Landmark Energy Transition Legislation ...**

Vistra proposed the Coal to Solar & Energy Storage Act to help provide a responsible transition in plant communities and reuse the considerable infrastructure already at ...

**Title:14 Part:710**

Section 710.10 Purpose The purpose of the Coal to Solar and Energy Storage Initiative Fund Grant Program is to support installation of energy storage facilities at the sites of up to 3 qualifying electric generating facilities located in the Midcontinent Independent System Operator, Inc., region in Illinois and the sites of up to 2 qualifying electric generating facilities located in the PJM





### Illinois law backs Vistra's plans to move coal sites to solar and storage

The legislation incorporates the Coal to Solar and Energy Storage Act that Vistra had pushed for. It supports the construction of up to 300 MW of solar and 150 MW of battery energy storage capacity at nine retired or to-be-retired coal plants in central and southern Illinois.

### As Illinois phases out fossil fuels, law offers support to transition

There are incentives for energy storage at the site of five specific coal plants, and for solar on the site of coal plants or mines. While the programs are not all that advocates had hoped for, many are still lauding the provisions as promising parts of a historic law.



### The Coal to Solar and Energy Storage Act of 2020

The Illinois Coal to Solar and Energy Storage Act of 2020 (HB 5663 & SB 3848) signifies a major transition in Illinois' approach to energy, aiming to convert existing coal plant sites into hubs for renewable energy technologies.

### [Illinois Coal to Solar Energy Storage Act](#)

The strangely-titled bill has been filed in Illinois, with an aim to transition and repurpose coal plants currently at risk of closure to solar+storage facilities. Vistra Energy, which owns both coal plants in this list and solar+storage facilities elsewhere, is pushing the legislation.





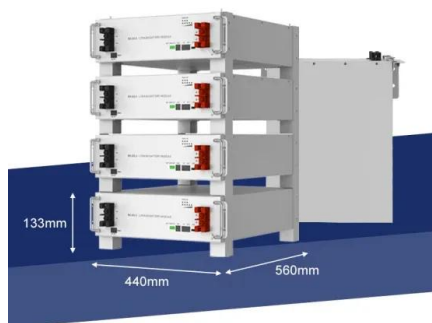
## Illinois gets 100% clean energy policy, including 'Coal to Solar and

According to SEIA, the act "guarantees that renewable energy growth will create tens of thousands" of union jobs in Illinois. Included in the legislation is a Coal to Solar and Storage Initiative that will make US\$280.5 million available to energy storage projects



### Illinois Coal to Solar and Energy Storage Act

IBEW Local 702 supports Illinois House Bill 5663 and Senate Bill 3848, which are commonly referred to as "The Illinois Coal to Solar and Energy Storage Act of 2020". There is a hearing on Tuesday, March 30th, 2021, and we are asking ALL Illinois Members to please Submit Your Record of Appearance and add your name to the Official Meeting Record in support of this ...



### Vistra Backs Illinois Transition Measure to Keep At-Risk Coal ...

Morgan on Tuesday urged the Illinois legislature to pass the Illinois Coal to Solar and Energy Storage Act to facilitate coal site repurposing and provide some relief for affected communities.

### Energy Storage Awards, 21 November 2024, Hilton London ...

It also included a Coal to Solar and Storage Initiative, which will make US\$280.5 million available to energy storage projects installed at retiring coal plant sites. Vistra Energy, which operates coal plants around Illinois had previously advocated for such a plan.



### [Coal to Solar , Illinois Power Agency RFPs](#)

The IPA Act, as amended by Public Act 102-0662, establishes two procurement events for renewable energy credits from new renewable energy facilities that are installed at or adjacent ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.vdbconstruction.co.za>