

# Strathmore Solar Community Newsletter



Hello,

I'm Brad Cochrane and it's been nearly 2 years since taking the reigns as Solar Manager for Capital Power's Strathmore Solar facility. During this time, I've gotten to know many of our neighbours and community partners and am proud to have supported some great programs and organizations in and around Strathmore. I've recently taken on the role of Operations and Maintenance Manager, Alberta Renewables and will continue to work out of our Strathmore office.



**Brad Cochrane**  
Operations and Maintenance Manager  
Alberta Renewables

With this change, I'm excited to introduce Wade Heuscher as our new Site Manager at Strathmore Solar. He comes to us by way of Saskatchewan, having been an electrician for two decades now and his experience in high voltage and power generation are a welcome addition to our team. Wade looks forward to meeting more of our community partners over the coming months as he settles into his new role. Please stop by our site office located at 38 Spruce Park Drive when you're in the area – we'd love to say hi!



**Wade Heuscher**  
Site Manager,  
Strathmore Solar

## Quick Facts

- Strathmore Solar is Capital Power's first Canadian solar project.
- The facility consists of photovoltaic panels mounted on a DuraTrack tracking system. The horizontal single-axis tracking system automatically changes the angle of the panels throughout the day as the sun passes from east to west to produce more solar energy.
- The solar panels utilize bifacial solar panel technology, which absorbs light from the top and bottom of the panel.
- The single-axis tracking system and bifacial technology increase efficiency and facility output by up to 25% compared to a fixed axis system with monofacial solar technology.

## Did you know?

Strathmore Solar is located on 320 acres of leased industrial land owned by the Town of Strathmore. Construction was completed on schedule with commercial operations beginning in March 2022. Prior to construction, Capital Power executed a 25-year power purchase agreement with TELUS Corporation for all the energy and renewable energy credits generated by the facility.

You herd it here first! They're baaa-ck!



Capital Power hosts 800 sheep from Whispering Cedars Ranch to graze at our Strathmore Solar facility. These grazing groundskeepers help us to sustainably manage the land on site to reduce fire hazards and help keep the facility well-maintained. This mutually beneficial opportunity maximizes the utility of the solar site by offering local farmers additional land for their animals to graze, grow and thrive.



Capital Power team alongside the Whispering Cedars Ranch team

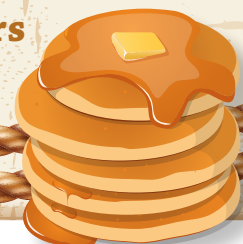
## ENJOY A PANCAKE BREAKFAST ON US!

**Friday, August 4  
7:30 to 10:30 am**

**Royal Canadian Legion  
230 2 Avenue, Strathmore, AB**

*In celebration of the Strathmore Stampede and in partnership with Royal Canadian Legion Branch 10, Capital Power is proud to host a FREE pancake breakfast from 7:30-10:30 a.m. on Friday, August 4th at the Legion.*

**Join us! Meet some Capital Power team members and fuel up before a day at the Stampede!**



## Building our community together

We're excited to collaborate with innovative organizations and partners making significant impacts on the vibrancy, wellbeing and overall sustainability of our communities. We aim to source supplies and services locally for our operations, as well as hire from the community, when possible.

We give back where we live and work by supporting local organizations and through our employees' community participation with our corporate giving programs.

### Recent community support includes:

- Strathmore Fire Department
- Strathmore Stampede
- Royal Canadian Legion Branch 10
- Strathmore High School Community Greenhouse Project
- Wheatland County Food Bank Society
- Lead by Example Pow Wow



Brad Cochrane presenting a donation to the Strathmore Fire Department

## Request support for your community initiative

Capital Power provides support in the areas of Equity & Culture, Wellbeing and Climate Action. If you are a part of a community organization that operates in this area and have events or initiatives that support these focus areas, please consider requesting support through our on-line system on our website.



capitalpower.com



## Community Sustainability Fund

We are proud to support the communities where we live and work to help you achieve your climate action goals. That's why we've launched our new **Community Sustainability Fund (CSF)** to support grassroots projects that **benefit our communities**. **Submit your application online by September 30th, 2023.**

We're serious about sustainability and excited to support your community dreams. **Let's collaborate on a project that matters to YOU!**

Please visit [www.capitalpower.com/CSF](http://www.capitalpower.com/CSF) for full details.

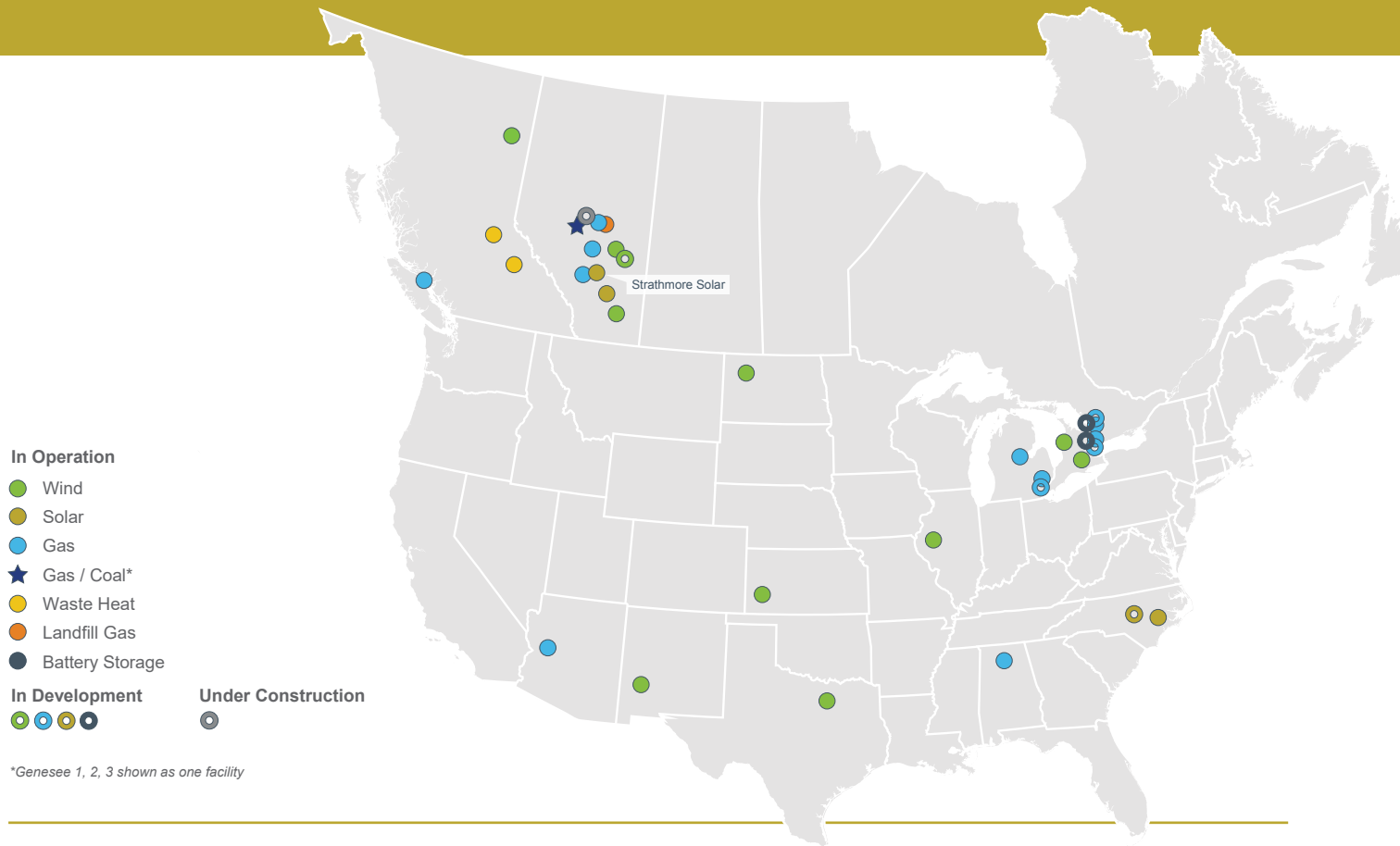


Apply now for a grant up to **\$20,000**



\*Closes September 30, 2023

# Our operations



**Proudly serving North America with approximately 7,500MW of power generation capacity at 29 facilities!**

**\$1.35 billion**  
Genesee Generating Station Repowering project under construction

**663MW**  
In construction or advanced development in Alberta

**\$5.2 million**  
Invested in our communities in 2022

Net zero by **2045**

Approximately **2,900MW** of capacity in Alberta

**800**  
Employees

### Mailing Address

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### Contact Us

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### ESG Performance Reporting

We are committed to sharing transparent, accurate and detailed reports on our financial, environmental, social and governance performance. You can view our Integrated Report, Climate Change Disclosure Reports and sustainability reports on our website:

[www.capitalpower.com/sustainability-reporting](http://www.capitalpower.com/sustainability-reporting)



[capitalpower.com](http://capitalpower.com)

