

2021

Neighbour news

Manager message

Welcome to the latest issue of *Neighbour news*, one of the ways we like to stay connected to our neighbours and share what we've been up to, both at the refinery and in the community.

We have an excellent team at Strathcona who take pride in their work and the important energy products we create to keep the community moving. Providing exceptional customer service, investing in a more sustainable future, operating safely and reliably, and being a good neighbour are foundational to how we run our business.

We're proud of the steps we've taken to keep our workforce safe and healthy throughout the pandemic, our continued work in the community and the new partnerships we've made this year. Enjoy the newsletter and find out what we've been up to in 2021.

Regards,
Regina Davis
Refinery manager



Renewable diesel coming to Strathcona

Imperial announced plans to construct a world-class renewable diesel complex at Strathcona refinery. This will be the largest renewable diesel manufacturing facility in Canada and will produce more than 1 billion litres of renewable diesel annually from locally sourced and grown feedstocks.

Locating the project here speaks to our incredibly talented team and our world-class operations. We're excited to be part of the solution to support Canada's transition to lower-emissions fuels and help contribute to a cleaner energy future for our employees, neighbours and the community.

Stay tuned for more information as the project progresses.



The power of cogeneration

Imperial started operation of a newly constructed cogeneration unit at Strathcona refinery in October 2020, increasing energy efficiency at the facility and helping reduce provincial greenhouse gas emissions. Electricity produced by the Strathcona cogeneration unit meets approximately 75 to 80 percent of the refinery's needs, significantly decreasing energy consumption from the Alberta grid. The unit produces approximately 41 megawatts of power and reduces province-wide greenhouse gas emissions by approximately 112,000 tonnes per year, which is the equivalent to taking nearly 24,000 vehicles off the road annually.



Committed to our community

We're committed to being a good neighbour and helping our community remain strong, healthy and prosperous. In 2021, we provided approximately \$455,000 to support 37 local organizations and initiatives. Here are a few of the highlights.

Project Forest

Project Forest is a not-for-profit organization focused on rewilding local landscapes to capture carbon naturally. Our support is helping plant 2,000 trees in the Golden Ranches Conservation Area, located on the southeast shores of South Cooking Lake. While we didn't plant all of our trees on this day, we sure had fun learning how to plant the perfect tree and gaining a understanding of the positive impact this new forest will have on the local environment.



CASA Child, Adolescent and Family Mental Health

As part of Imperial's *Fuel What Matters* campaign to support mental health organizations in our operating areas across Canada, the Strathcona refinery team chose to support CASA Foundation, an exceptional not-for-profit organization committed to advancing the mental health of infants, children and adolescents through family-centered clinical services, education, research, and advocacy in the greater Edmonton region, including Strathcona County and central and northern Alberta. CASA provides a valuable service and is needed more than ever these days.



Edmonton Food Bank

As part of our *Employee Choice* program, the Strathcona refinery team recognized Edmonton's Food Bank with a \$15,000 contribution to help support the vital work this organization does to support the most vulnerable in our community, particularly during such a challenging and difficult time. Edmonton's Food Bank has been going full out during the pandemic, creating new programs and feeding about 21,000 people a month. Our site leadership team volunteered one afternoon this spring to build food hampers, re-pack food and sort donated items to help those in need in our community.



Meet some of the Strathcona family



Raising awareness for men's health during November



Team Imperial after capturing the corporate division of the 34th Kananaskis 100 mile relay



Our fearless health centre team



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The most exciting part of being an engineer at Imperial is working as a team to execute series of complex processes resulting in seamlessly delivering quality fuels to our community.

Benoit Laroche
Coordination and Product Quality Leader
Strathcona Refinery



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Thanks to the practical problem solving skills that you develop as an engineer, the variety of roles available within this company feels limitless. You can find a role that matches your interests and your strengths, be it on a business track, a technical track or managerial track.

Carlie Piché
Process Design Supervisor
Strathcona Refinery



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On September 30th, I'm wearing an Orange Shirt to acknowledge the ongoing harm caused to Indigenous Peoples due to Canada's Residential School System, and to stand in solidarity with the survivors and their descendants.

Karl Pierzchajlo
OIMS assessment advisor



Esso launches new Synergy Supreme fuel

Imperial launched its redesigned Synergy Supreme™ premium gasoline at more than 1,900 Esso™ gas stations across Canada earlier this year, and we're proud to say that it's made right here at Strathcona refinery.



NEW
Synergy Supreme™
Premium Fuel

Formulated to keep engines three times cleaner, Esso's new Synergy Supreme now has an advanced additive package that provides enhanced engine protection, helping Canadians to get even more out of their ride.

Safety leadership is priority number one

Safety leadership is fundamental to our business and a key driver in keeping our workforce safe and healthy. Being prepared is critical, so we conduct many simulated emergencies each year to ensure a constant state of readiness and emergency response capability.

In September, our team successfully hosted and executed a large field deployment emergency response exercise to simulate a response to a large tank fire. It took several months of planning to stage the exercise and involved a cross-site planning team and several industry partners. More than 100 participants were involved, highlighting the tremendous amount of collaboration and coordination required when responding to an emergency, even a simulated one.



Refinery alarms

The refinery's emergency warning system consists of a series of air horn alarms to alert our personnel of potential emergencies at the site. These alarms are tested every Monday at noon. Should you hear an alarm outside of this testing period, a call from police or an alert on the radio or television will advise if an emergency situation can affect you. You can also call the UPDATEline or visit our Facebook page any time for the latest information.



CEPA E2 public notification requirements

In 2019, the Canadian government updated the Canadian Environmental Protection Act Environmental Emergencies Regulation, more commonly referred to as CEPA E2. As part of these updated regulations, industrial facilities using or storing regulated substances are required to communicate with members of the public who may be affected in the unlikely event of an environmental emergency. The intent of this public notification is to create awareness of prevention and safety measures and communication protocols in place before, during and after an emergency. Please visit imperialoil.ca/safecommunities to find out what measures Imperial has in place.

Flaring 101

As most refinery neighbours know, flaring is an important safety and environmental control tool that keeps our facility running safely. Flaring is an environmentally approved measure to safely burn excess products or materials that can't be processed during the shut-down or start-up of a unit, and is a critical process to ensure the safety of people working on the equipment. We realize this can be disruptive to our neighbours; we appreciate your understanding and apologize for any inconvenience this may cause at various times throughout the year..

To find out more about the flaring process, visit www.imperialoil.ca

 **UPDATEline**
1-866-653-9959

 [facebook.com/ImperialStrathcona](https://www.facebook.com/ImperialStrathcona)

How to reach us

24-hour line

Please contact us immediately if you notice any unusual odours, sights or sounds
780-449-3776.

General inquiries

We'd be pleased to hear your comments. Call our community relations office at **780-449-8571** or email us at imperial.strathcona@esso.ca

Mailing address:

P.O. Box 1020 Edmonton, Alberta T5J 2M1

Imperial Strathcona is part of the Strathcona Industrial Association, which provides air quality monitoring services for the refinery. Find out more at sia.ab.ca