Transportation

Petroleum-power vehicles are a primary source of air pollution in Canada. Carbon dioxide emissions created by burning fuels, such as gasoline and diesel, can produce environmental hazards such as acid rain and greenhouse gases that contribute to climate change.¹ In addition, these emissions have been linked to a number of health issues, including heart attacks, coronary artery disease, and respiratory illness.

Getting around green

Here are some ways you can make your daily transportation more economical, healthy and sustainable:

- Public transit
- Cycling
- Walking
- Carpooling

Public transit

- Route information, maps and times can be found online at takeets.com
- Transit tickets can be purchased from over 200 retailers around the city and online at shop.edmonton.ca

Public Transat at the U of A

The University of Alberta’s U-Pass provides students with unlimited access to regular Edmonton Transit System (ETS) light rail transit (LRT) and bus travel. U of A Staff ONEcards can also be used to take the LRT, without charge, between South Campus and Churchill stations.

Did you know?

University Station is a major transportation hub, with extensive bus routes passing through it. The LRT (a great low-emission option) has stops at three of the University of Alberta’s campuses.
Cycling in Edmonton

Bicycles are permitted on any road in Edmonton. Cycle-friendly facilities, such as bicycle lanes and shared-use lanes, are continually being integrated into the city infrastructure as part of the City of Edmonton’s Bicycle Transportation Plan. Online maps highlighting over 390 km² of current cycle-friendly paths and roadways can help plan your ride.

Visit edmonton.ca/bikemap to access the maps.

Finding and maintaining your bicycle

There are many helpful tools to get you on a bike:

• On campus, bicycles can be rented free of charge through Sustain SU’s Bicycle Library and the Augustana Bike Share program.

• Affordable second-hand bicycles and parts can be purchased at local non-profit organizations such as the Edmonton Bicycle Commuters’ Society (EBC) or online through websites like kijiji.ca

• If you have a bike, Sustain SU and EBC regularly offer bicycle maintenance workshops to help keep your bike road-ready.

Did you know?

On average, a Canadian family spends at least $9,000 a year per car, and each car on the road emits approximately one tonne of carbon dioxide every 5,000 kilometres. For those who drive, vehicle emissions account for nearly half of their personal greenhouse gas emissions.

–Eco Driver

Sustain SU
Room 030R
Students’ Union Building
University of Alberta
8900 114 Street
Edmonton, AB T6G 2J7
sustain@su.ualberta.ca

EBC
10047 80 Ave
Edmonton AB T6E 1T4
780.433.2453
edmontonbikes.ca

Augustana Bike Share Program
780.782.7686 or 780.679.1541
augustana.ualberta.ca/sa/services/bikeshare.html
When travelling by car, do it efficiently

Being more efficient when driving personal vehicles can save you money and reduce your impact on the environment.

Check your tire pressure.

One tire under inflated by eight PSI can reduce the life of the tire by 15,000 km and increase the vehicle’s fuel consumption by four per cent.³

Reduce your idling.

10 seconds of idling uses more fuel than restarting your engine.³

Regularly service your vehicle.

Regular oil changes not only reduce emissions but can increase gas mileage by up to 12 per cent.³

Did you know?

Canadians consumed an average of 111 million litres of gasoline every day in 2004. Each litre produces 2.4 kg of carbon dioxide. –CTV News & Natural Resources Canada

Bike stores and repair shops around campus

Red Bike
10918 88 Avenue
Edmonton, AB T6G 0Z1
780.435.2674
redbike.ca

United Cycle
7620 Gateway Boulevard
Edmonton, AB T6E 4Z8
780.433.1181
unitedcycle.com

Western Cycle
10429 124 Street
Edmonton, AB T5N 1R7
780.482.5636
westerncycle.com

Hardcore Bikes
10008 82 Avenue
Edmonton, AB T6E 1Y9
780.439.4599
hardcorebikes.ca
Other transportation initiatives

Carpooling

Catch a ride to campus with someone else. Opportunities for rides can be found on the website carpool.ca.

Hertz on Demand

Hertz on Demand is a car share program designed for short trips and flexibility with pick-up locations across North Campus. Rentals are available to anyone who has held a valid driver’s licence for one year or more.

For more information or to become a Connect by Hertz member, visit hertzondemand.com. For specific information about UAlberta’s program, click on Canada and then University of Alberta. If you have additional questions, please contact Parking Services at 780.492.7275.

Sources: