

FEDERAL ELECTION ON 19th OCTOBER

# VOTING FOR A SUSTAINABLE FUTURE



- Reduce carbon emissions by 14% under 1990 standards by 2030; excluding tar sands



- Reduce carbon emissions by 34% below 1990 levels by 2025



- Attend the Paris climate conference within 90 days & reduce Canada's carbon emissions



- Climate Change Adaptation Fund to assist areas hit hard by natural disasters linked to climate change



- Would establish a hunting and wildlife advisory panel



- Would create a national public transit strategy

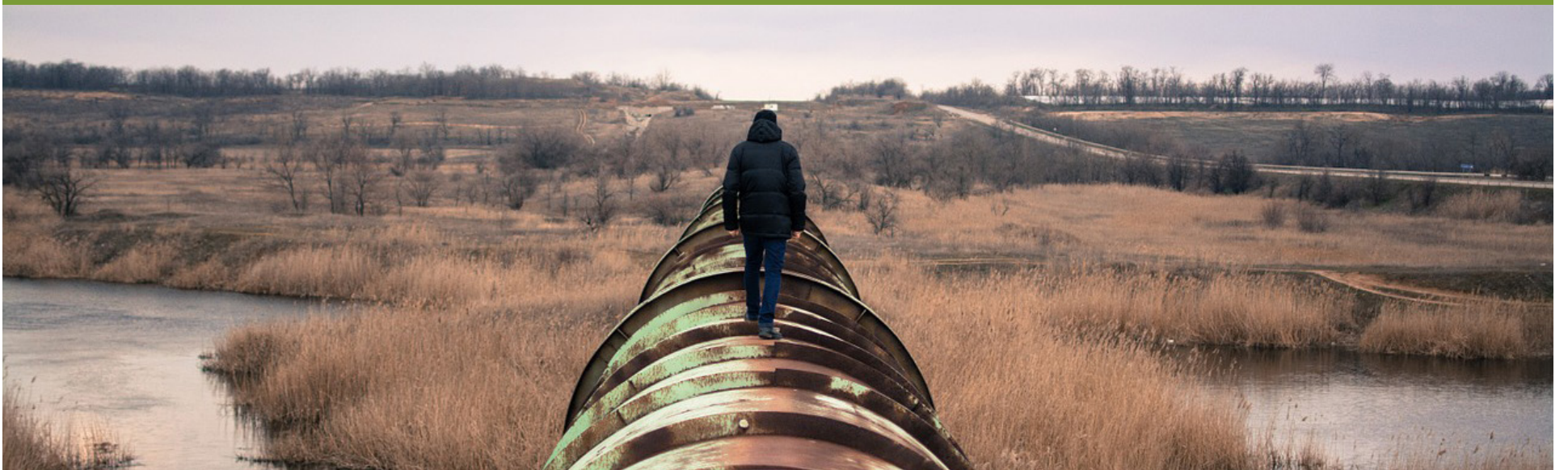


- Tax carbon emissions



- Global reductions in greenhouse emissions by 27% below 1990 levels by 2025

## SUSTAINABILITY CLASS PROJECT. MEET US IN THE METRO AREA!



## 2°C DISASTER



If the globe's average temperature rises by **only 2°C**, we are to experience **extreme weather conditions** such as :

Temperature extremes (warmer summers and colder winters)

Extreme weather events

Hurricane formations (increasingly unpredictable, harder to track)

Flooding

50% increase in lightning strikes if no changes are made by 2100 (+12% per 1.8 degree F)

Heat waves

Droughts

Polar ice caps will melt (many species to go extinct)

Sea levels to rise; coastal areas would be inundated

By 2100, sea levels will rise by 2.3 feet (.7 feet higher than New York, 1.06 meters higher at Galveston, Texas) if gas emissions remain unchecked.

Table 1: Positions of federal parties on Paris climate action pledge

	2025 target* (relative to 1990)	Main policy mechanism	Includes tar sands?	Commitment to adaptation financing? **
<b>Conservative Party</b>	-6.5 per cent	Sector-by-sector regulations	No	No
<b>New Democratic Party</b>	-34 per cent	Cap-and-trade	Yes	Yes, but no amount cited
<b>Liberal Party</b>	Promises that Canada will do its part to limit global warming to 2°C	Setting principles that provinces must meet	Depends on Alberta's policies	No, but critical of government for not committing
<b>Green Party</b>	-26.7 per cent	Fee-and-dividend	Yes	Yes: \$500 million/year

\*The Conservatives have set a 2030 target. The 2025 target is the midway point between Canada's 2020 target set in Copenhagen and the Conservative Party's 2030 target.

\*\*Adaptation financing involves providing financial assistance to help developing countries adapt to climate change.