



Climate Change

What's At Stake

- Global climate change is now recognized as an urgent of public and political concern.
- The future of Alberta's economy hinges on our ability to operate in a way that is sustainable and limits emissions of carbon and other pollutants.
- Climate change offers a powerful stimulus for movement towards sustainable "low carbon economies."

What We're Doing

- Alberta's forest products industry has been working diligently to reduce its carbon footprint for many years.
- Numerous operations create energy from wood waste. Others are pursuing bio-energy projects.
- We are ensuring that the forest stays healthy and is able to act as a natural carbon sink.

THE FACTS

- Since 2003, Alberta's pulp industry has achieved an 18% reduction in greenhouse gas intensity.
- AFPA members produce 200 megawatts of power for their own consumption and can produce 78 megawatts for the public's consumption.
- A 25 year old pine tree absorbs 6.82 kg of CO₂ annually.
- Over the 80 year life cycle, 1 hectare of pine sequesters 1.86 tonnes of carbon.
- A quarter section which is 64.8 hectares will sequester 120.5 tonnes of carbon.