

THE NDP'S HYDROGEN PROPOSAL VERSUS THE UCP'S HYDROGEN PROPOSAL

Do both proposals follow a similar roadmap?

No, our proposal has a number of specific proposals that could get Albertans to work immediately. The government proposes to have concrete plans by 2023 and to begin exporting hydrogen by 2040. Under our proposal, the government would start immediate conversations with industry on developing export infrastructure and attracting large-scale hydrogen projects. Our proposal suggests targeted investments that will help our sector grow.

Which proposal is more realistic?

Our proposal has looked at recent hydrogen strategies of other jurisdictions such as Australia, Saudi Arabia, Norway, and the European Union. These countries have committed significant investments in their hydrogen sector and are taking several concrete actions. Australia was recently able to clear hurdles for a \$50 billion-dollar hydrogen project and we have seen the announcement of a \$10 billion-dollar project in Saudi Arabia. Our proposal to build hydrogen hubs was taken from the International Energy Agency that identified it as a key opportunity for lower cost, lower-carbon hydrogen. A similar plan in the Netherlands attracted 11 projects as well as investments in infrastructure and production from 29 partners from around the world.

When would the two proposals create jobs?

Our proposal would start job creation immediately through support for hydrogen pilots. Further, we would immediately get to work on identifying opportunities for a hydrogen hub and support the construction of hydrogen infrastructure. The UCP's proposal currently does not have any specific action on creating jobs in the hydrogen industry.

What about the impact on the environment?

The UCP's proposal solely relies on the environmental benefits of producing blue hydrogen through carbon capture and storage. Our proposal will create opportunities for green hydrogen production from renewable energy and we commit to take action to ensure our industry is as sustainable as possible.

Do both proposals look at exporting hydrogen?

Yes, both proposals reference exportation of hydrogen, but there are important differences. The UCP's proposal targets to export hydrogen by 2040. While our proposal has no specific target date, we suggest immediately working with industry, Indigenous communities, and our provincial and federal partners to enable the development of infrastructure. Put simply, we would intend to export hydrogen well before 2040.