



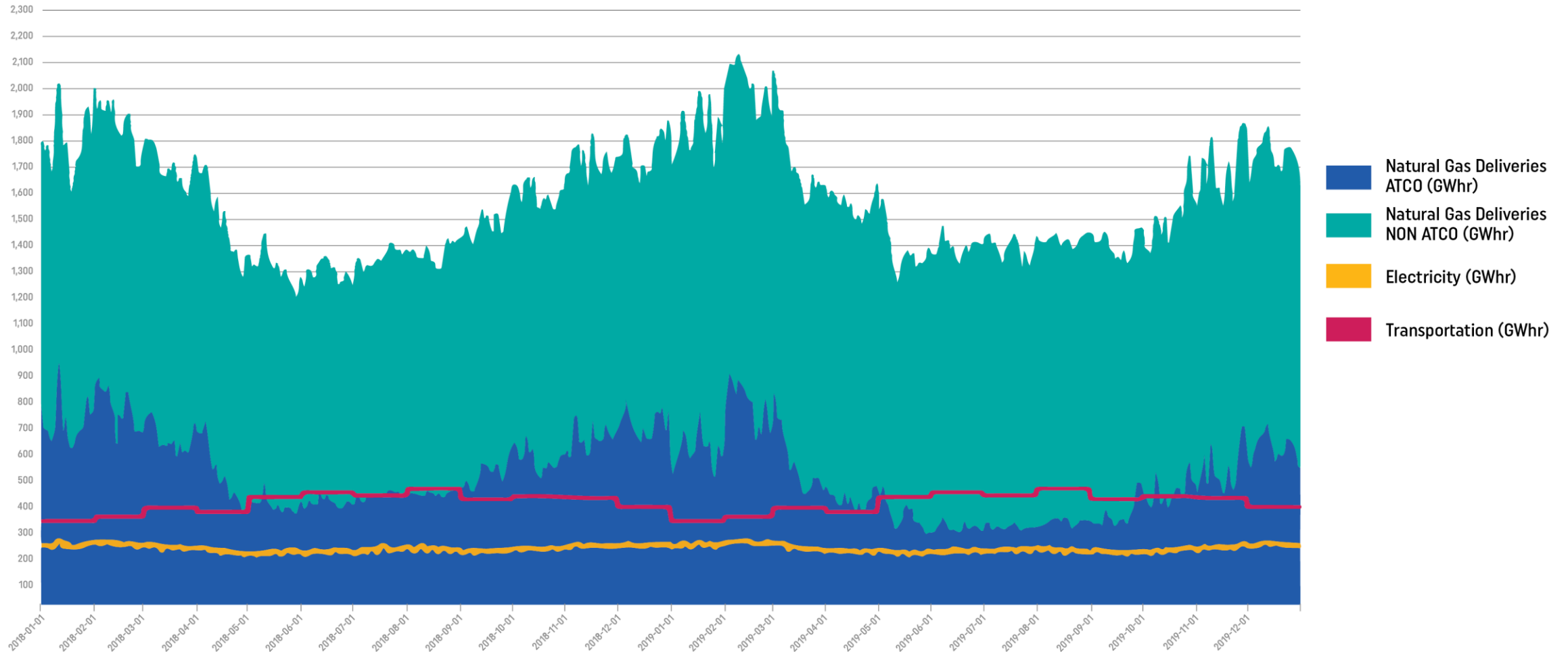
ATCO

ATCO 1.5 Degree for Exec. Committee

Nov 09, 2020

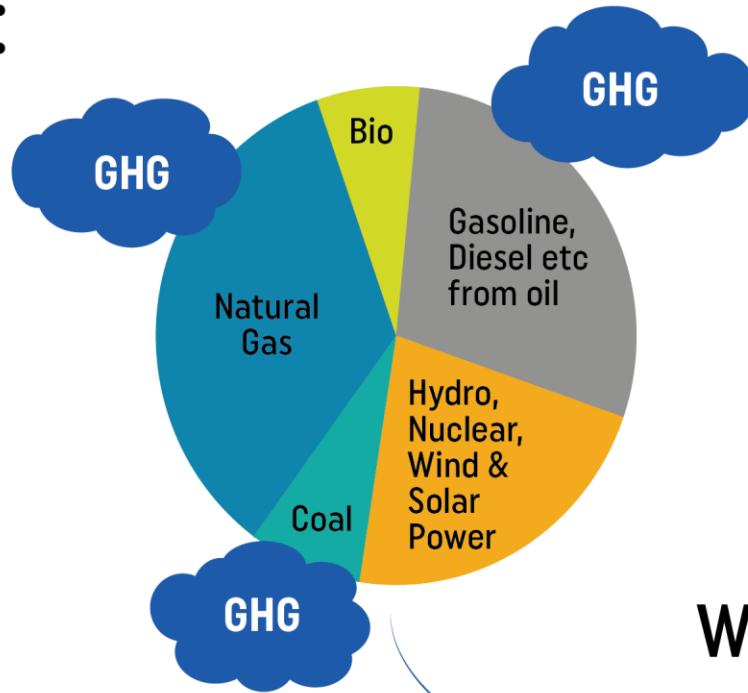
ALBERTA ENERGY CONSUMPTION (GWhr)

ALBERTA DAILY ENERGY CONSUMPTION

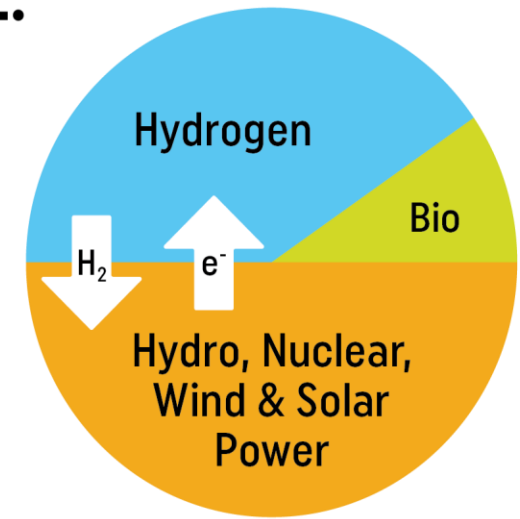


HYDROGEN ENABLES MORE RENEWABLES & DECARBONIZATION

TODAY'S ENERGY SYSTEMS:

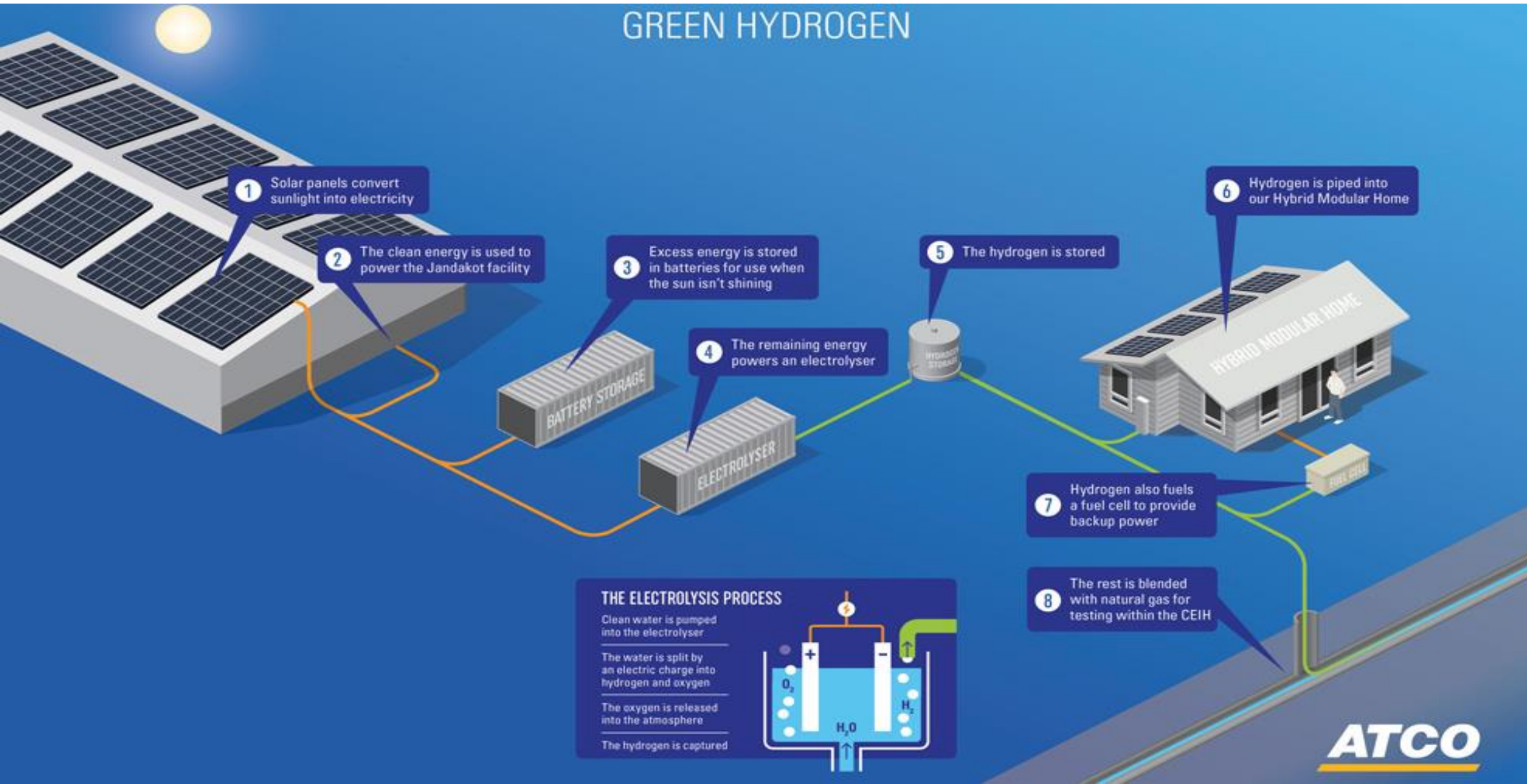


THE ENERGY SYSTEM OF THE FUTURE:

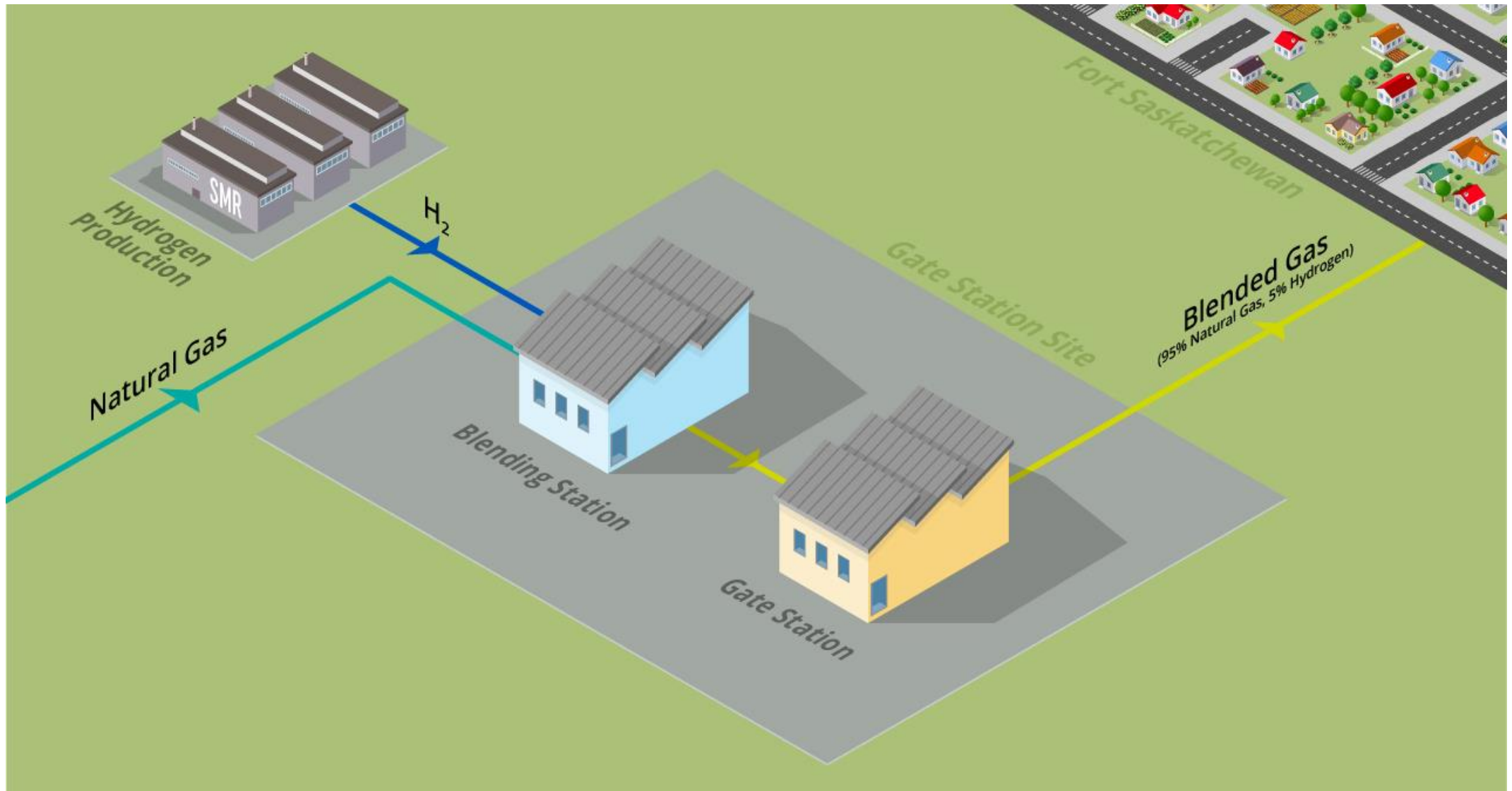


What is the Transition Pathway?

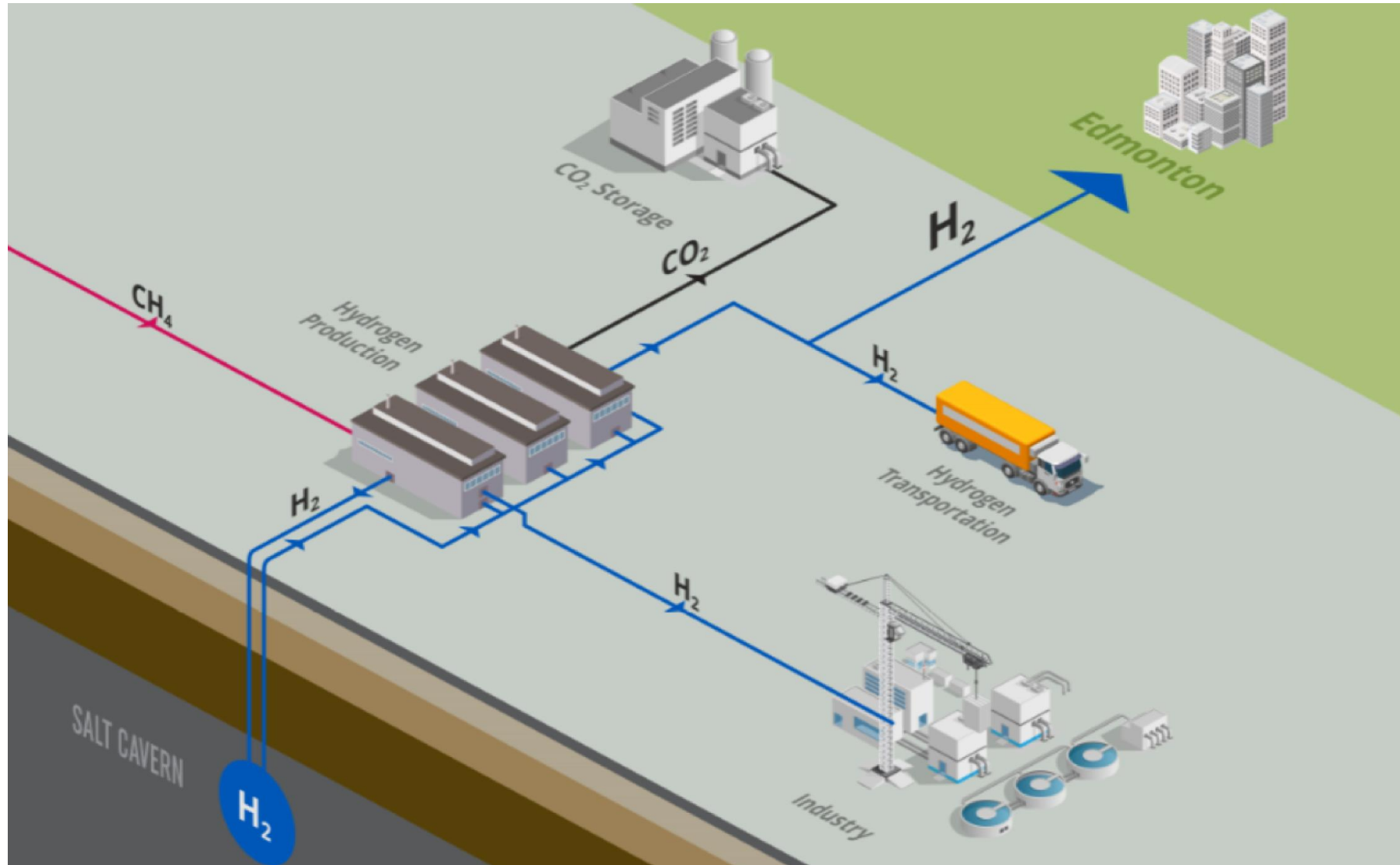
GREEN HYDROGEN



FORT SASKATCHEWAN BLENDING PROJECT



EDMONTON REGION OPPROTUNITY



Utility Funded Energy Efficiency

- Utilities provide EE as a service (ATCO/EPCOR/Enmax/Fortis)
 - Predominant funding model is utility ratepayers (94% per latest industry Report)
- ATCO & the Alberta Energy Efficiency Alliance (AEEA) advocating for utility model
 - policy change required
- Utility model would enable a return to broad residential & commercial programming
 - No funding required from Council
 - Reallocate EE program dollars to other 1.5 degree opportunities

What Action Should You Take?

- Prioritize H2 in Edmonton – lead beyond our borders
- Don't rely exclusively on Bylaws and codes for buildings
- Advocate Utility funded Energy Efficiency
- Push for action that will create employment in our region and change beyond our region
- Thanks to Administration; excellent Energy Transition Strategy and leadership on this file.



QUESTIONS