

Illinois' Hydrogen Economy Act

Illinois State Senator Sue Rezin, 38th District





Why Illinois Passed the Hydrogen Economy Act

- The new federal infrastructure law earmarked \$10 billion for hydrogen development, including \$8 billion to create at least four regional hydrogen hubs
- In order to better position itself to become one of those Clean Hydrogen Hubs, Illinois passed Senate Bill 3613 aka the Hydrogen Economy Act





What's the Hydrogen Economy Act?

- Established the Hydrogen Economy Task Force in Illinois
- Task Force consists of 24 appointed members
- Task Force looks to take advantage of research and development already being conducted within the state
- The Task Force Responsibilities:
 - Publishing a plan to create a Hydrogen Hub in Illinois
 - Identifying opportunities to integrate hydrogen into the economy
 - Analyzing barriers to hydrogen development
 - Recommending policies to catalyze deployment of hydrogen in the state economy





Illinois' Energy Transition & the Hydrogen Economy Act

- Illinois passed the Climate and Equitable Jobs Act (CEJA) in September 2021
- CEJA requires 100 percent clean energy by 2050
- Hydrogen is a clean alternative to methane and can use preexisting gas pipelines
- Nuclear Power Plants can produce hydrogen byproduct





What's After the Hydrogen Economy Act?

- Hydrogen Economy Act still needs signed
- Task Force members need to be appointed & meet
- Task Force's will file its first report Dec. 1st
- State officials will then determine whether new legislation is necessary

