Hydrogen Roadmap for the U.S. Midwest Region

A Hydrogen Roadmap for the U.S. Midwest region has been created, detailing a process by which the region can achieve the following goals: (1) create new jobs associated with the hydrogen industry; (2) accelerate the deployment of hydrogen in transportation; (3) provide strong environmental benefits; (4) identify barriers for accelerated adoption of hydrogen infrastructure and vehicles as well as solutions to overcome them; and (5) present a feasible hydrogen infrastructure and vehicle deployment scenario.

Jobs and the Economy

Ohio, as part of the Midwest, has already become established as a premier location for companies involved in various aspects of the hydrogen and fuel cell industries. The full fuel cell supply chain is represented in Ohio, from cell manufacturers to integrators to end-users.

By aligning its resources and building on its leading expertise within manufacturing and related services, the Midwest region is poised to enter the sustainable energy space as a dominant player, enjoying strong job growth in the process.

Stakeholders in each state are asked to join the Renewable Hydrogen Fuel Cell Collaborative in its effort to take the next step towards a sustainable zero emission future. The Roadmap describes the hydrogen refueling station and hydrogen vehicle rollout in the Midwest for the next 15 years. This strategy proposes the establishment of clusters of hydrogen stations and associated infrastructure before the introduction of larger volumes of light-duty (LDV) fuel cell electric vehicles.











The outcomes from following this Roadmap are:

- 65,000 new jobs
- 135,000 Fuel Cell Electric Vehicles (FCEVs)
 - 250 hydrogen stations



For questions and a copy of the roadmaps please contact:

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