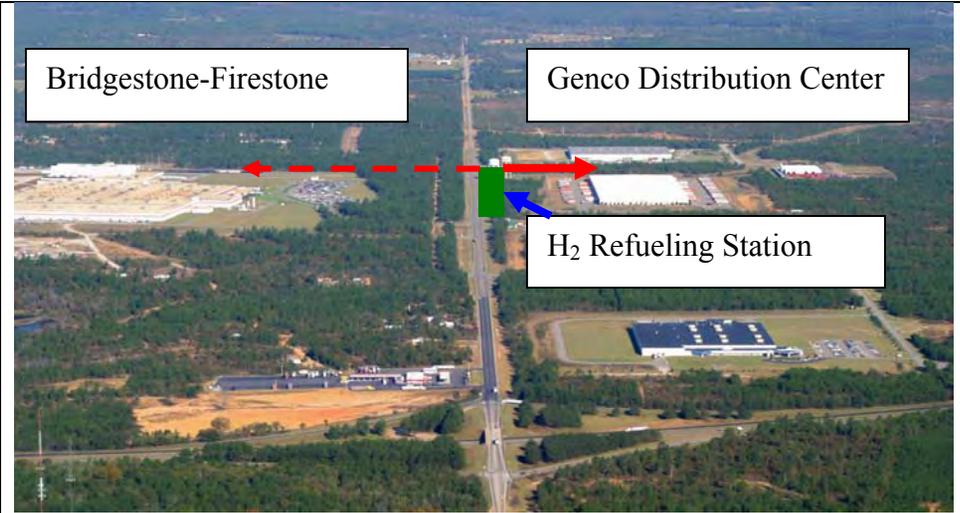


Renewable Energy Technology Development, Deployment, and Education in South Carolina



Center for Hydrogen Research – EDPSC-SRNL Collaboration – Funded by Local Government with Private Investment



Sage Mill Industrial Park – 1st Hydrogen Ready Industrial Park – Includes Automotive Refueling Station, pipelines and metering systems to users – Red Arrows indicate hydrogen pipe lines



Sage Mill Hydrogen Refueling Station



68 Fork Lift Trucks Deployed in Industry

Renewable Energy Technology Development, Deployment, and Education in South Carolina



Solar Demonstration & Education Park – Funded through private investment



Education and Outreach Activities Conducted in the Solar Park



Public Education, Training & Development Lab – Demonstrates Energy Storage/Smart Grid Technology using Wind & Solar Energy to Produce Hydrogen



EDPSC-SRNL Install Advanced Offshore Wind Characterization System – Sodar Technology Measures Wind Profile from 0 - 100 meters above the water and will eventually replace conventional anemometers

SRS Debris Detritiation Project



Pilot Treatment Cell



Cell Interior – Common building supplies used



One of the three new larger Treatment Cells



Treatment Cells @ SRS Closure Site