



Restoration Institute

Possible Solutions

Possible solutions encompass:

- **Biofuels Development:** Exploring renewable energy opportunities through untapped resources such as biofuels derived from switchgrass and peach crop residue
- **Coastal Wind Power:** Harnessing coastal wind power as a viable energy source
- **Advanced Treatments and New Materials:** Developing new materials and treatments that conserve historic structures and cultural icons like the Hunley submarine
- **Safer and Greener Structures:** Extending the lifespan of essential buildings and bridges to increase safety and reduce energy consumption
- **Preservation of Natural Ecosystems:** Recapturing the natural beauty of indigenous ecosystems
- **Restoration of Cultural Landscapes:** Playing vital roles in converting former brownfields and degraded gorges into safe and functional watersheds, forests and landscapes