

Energy security and domestic sources of critical materials

A rich and symbiotic ecosystem

MULTIPLIER EFFECT

- Job creation
- Innovation and startup culture
- Profitability and revenue generation
- Retaining and growing talent pool
- Synergistic local manufacturing and commerce

# APPALACHIAN RENEWAL TECHNOLOGIES

OAKRIDGE NATIONAL LABORATORY

Region's rich manufacturing and energy legacy

Growing corporate social and environmental responsibility

World class engineering and technology institutions in close proximity

Deep commitment of local, state, federal bodies to uplift these disadvantaged communities

## KEY PROJECT MEMBERS

---

**Shibani R. Shinde Patil** 

CEO

Houston, TX 77019

[shibani@appalachianrenewaltech.com](mailto:shibani@appalachianrenewaltech.com)

484-459-8642

**Vivek R. Shinde Patil, PhD** 

President

Arlington, VA 22209 and St. Paul, VA 24273

President, Appalachian Renewal Technologies, LLC

[vivek@appalachianrenewaltech.com](mailto:vivek@appalachianrenewaltech.com)

276-299-1732

**Adam Wells** 

Co - Founder

Arlington, VA 24210

[adam@appalachianrenewaltech.com](mailto:adam@appalachianrenewaltech.com)

804-240-4372



---

## COMPANY ADDRESS

Appalachian Renewal Technologies LLC

Norton, VA 24273-5001