



think:

chemical engineering at Case Western Reserve University

**Our researchers are tackling today's toughest challenges
in energy, materials and biomolecular engineering**

Energy

- Energy storage for transportation, grid storage, and portable applications
- Energy efficient materials processing
- Batteries and Fuel cells

Materials

- Materials for electronic and electrochemical devices
- Electrochemical and plasma reactors
- Materials engineering at molecular through macro scales
- Advanced separations processes

Biomolecular Engineering

- Biosensors
- Cell and tissue engineering
- Biocatalysis and protein engineering

For more information about research opportunities,
admission and financial support, email
chemeng@case.edu or visit
engineering.case.edu/eche



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