CNERGREEN designs high-performance fluids – i.e. ArmorFoam™ compatible with existing processes and infrastructures for improving the efficiency and reducing the carbon intensity of enhanced oil recovery (EOR).

CNERGREEN’s products enable more responsible oil production by increasing the efficiency (less cost, less time) and sustainability (reduced environmental impact of production, avoided emissions of CO₂, implementation in already developed reservoirs) of current EOR.

CNERGREEN is currently collaborating with oil companies to field-test our patent-pending ArmorFoam™ technology for GHG reduction and oil recovery improvement.

ArmorFoam™ Innovative nanoparticle-based foam customized for each application.
CNERGREEN’s core technology integrates advanced material science with classical reservoir engineering to create novel solutions for long-standing challenges in recovering oil from mature and low-efficiency reservoirs.

Our platform technology can be utilized in other applications including hydraulic fracturing and environmental remediation. Advantages of our technology:
• IP protected
• high performance with tunability
• easy adoption for commercial application

Our Objectives
✓ Filed test out patent-pending ArmorFoamTM technology
✓ Looking for strategic partners and investors for field testing

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