



“ OUR MISSION:

Echem Consultants is a *material science consultancy* whose primary focus is understanding material durability of the built environment. Through our **Life52™** assessment approach, we can assist *Energy Authorities, Assets Managers, and Energy Engineers* on making durable choices for extending the life of critical structures by understanding and maintaining material integrity.



PROVIDING DURABILITY AND MATERIAL INTEGRITY TO ENERGY RELATED STRUCTURES.



SAFETY



BUDGET



DURABILITY



TIMELINESS



SECURITY



RISK MANAGEMENT

FOSSIL-FUEL

NUCLEAR

HYDROELECTRIC

RENEWABLE

SERVICES:

- Failure Analysis
- Forensic Investigation
- Concrete Diagnostics
- Durability Assessments
- Corrosion Science & Mitigation

STRUCTURE TYPES:

- Intake Structures
- Cooling Canals
- Cooling Towers
- Underground Pipelines
- Chimneys
- Transmission Tower Foundations
- Substation Supports
- Marine Terminal Docks
- Wind Turbine Foundations

