

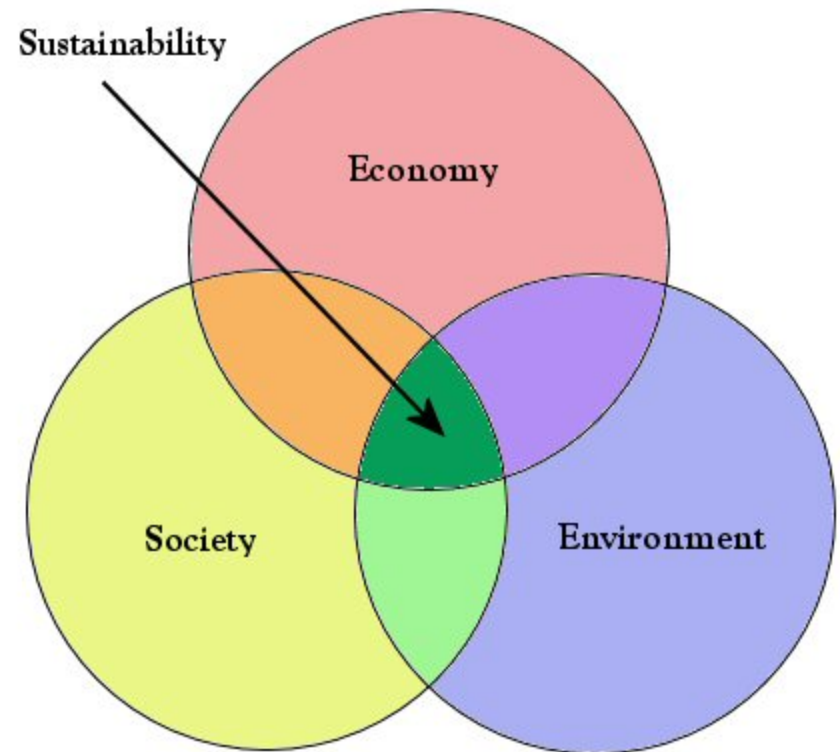
# Promotion of Sustainable Remediation

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BWSC Advisory Committee Meeting  
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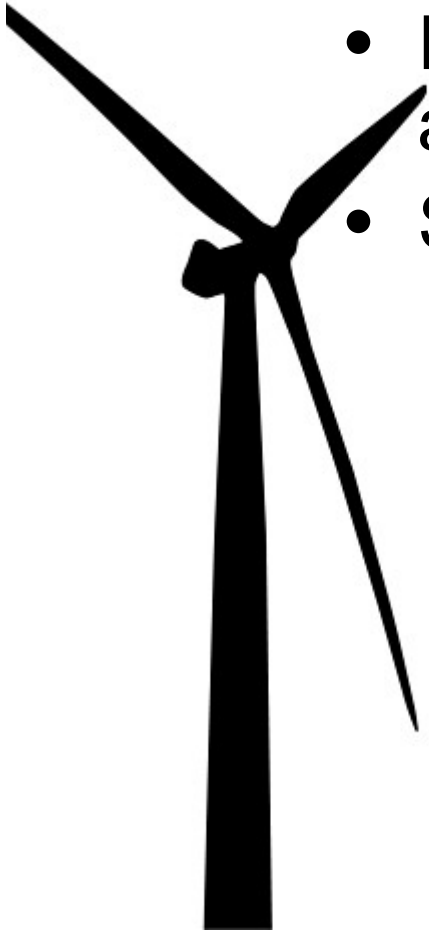
# Definition of Sustainability

Balancing a growing economy, protection for the environment, and social responsibility, so they together lead to an improved quality of life for ourselves and future generations.



# EEA and MassDEP

- Promotion of Sustainable, Green Initiatives across all programs
- Some examples
  - Regional Greenhouse Gas Initiative
  - Department of Energy Resources Green Communities Program
  - Zero Net Energy Buildings
  - Diesel Retrofits for School Buses
  - Pilot projects at municipal water and wastewater treatment facilities



The background image shows an industrial facility with several large, light-colored cylindrical storage tanks. Scaffolding and metal structures are visible around the tanks. The word "Sii" is printed on the side of the tanks. The overall scene is dimly lit, suggesting an indoor or nighttime setting.

# Bureau of Waste Site Cleanup

- Promote Sustainable Access to Information
  - eDEP
- Promote **Sustainable Remediation**
  - State-funded cleanup projects/contracting
  - NPL Pilot

Combined Heat and Power Retrofit at Baird and McGuire

# Sustainable Remediation- Definition

Promote implementation of remedies that meet cleanup objectives while reducing:

- consumption of non-renewable energy;
- the use of resources such as land and water;
- ecosystem impacts;
- material consumption and waste generation; and
- emissions of green house gases.

# Limitations on Sustainability Considerations

- Sustainability Considerations do not change or override 21E/MCP requirements
  - Source elimination or control, to extent feasible
  - Imminent Hazards
  - Condition of Substantial Release Migration
  - Substantial Hazards

# Big Picture

- EPA, ITRC, ASTWMO, NEWMOA, ASTM, SURF ...
  - Developing tools, guidance, training, considering incentives for **sustainable remediation**
- Recovery Act money toward green projects

# For More Information -

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