Can Pacific Seaplant Farming Save the World?

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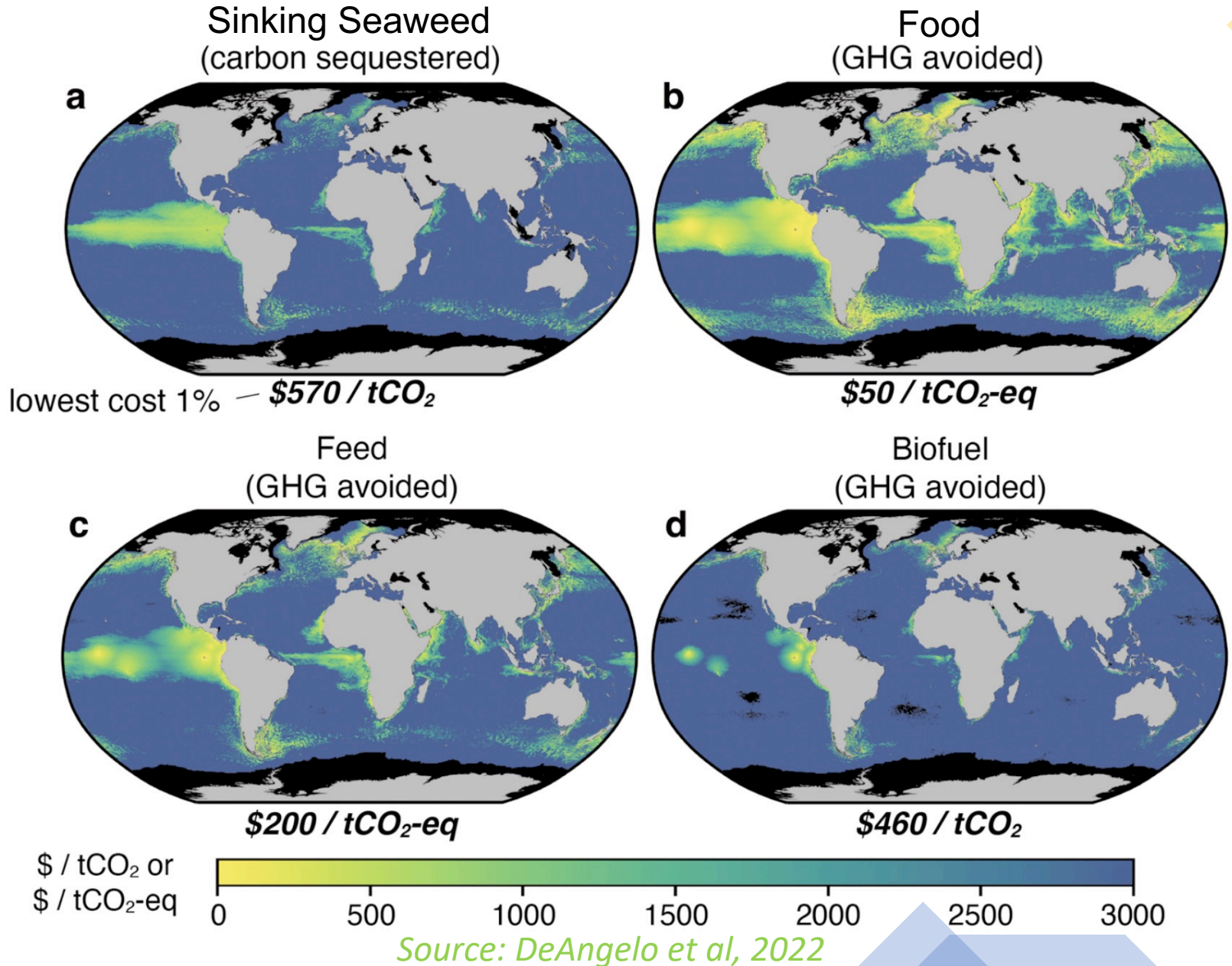
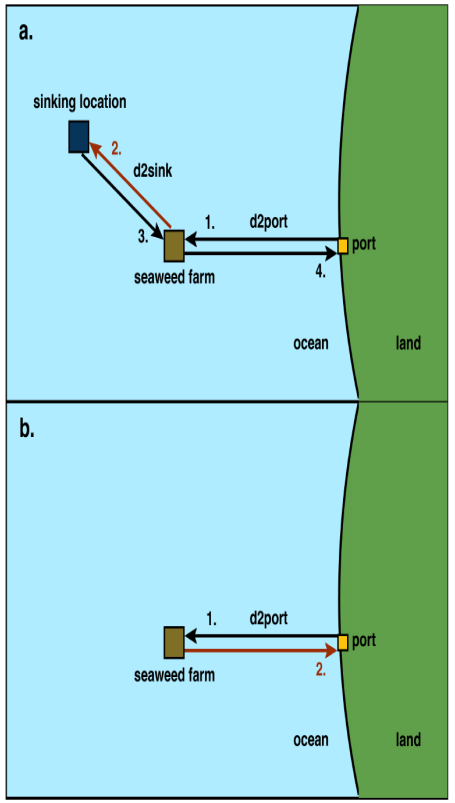
Global Seaplant Carbon Sequestration/GHG Avoidance Costs

- Farming Cost
- Seaweed Yield
- Ambient Nutrient
- Transportation
- Ocean Circulation

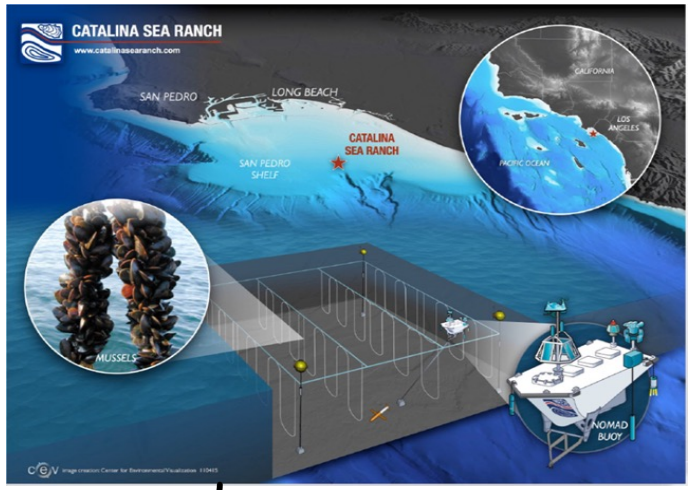


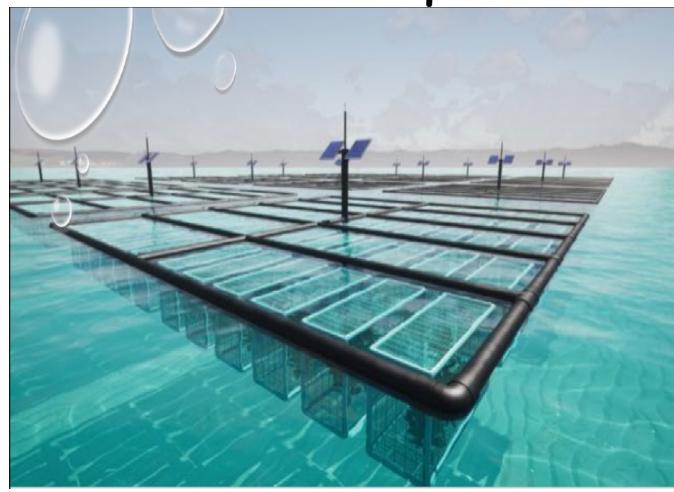


Source: DeAngelo et al, 2022

Clean Energy Comes to the Rescue

- Transportation
  - Seaplant Farm ←→ Port
  - Seaplant Farm ←→ Sinking Site
- Farming Operations/Processing
- Automation and Monitoring
- Hydrothermal Carbonization
  - Fertilizer
  - Carbon Sequestration
- Nutrient Pumping





- **Levels the Playing Field**
- **Diversifies the Viable Product Portfolio**