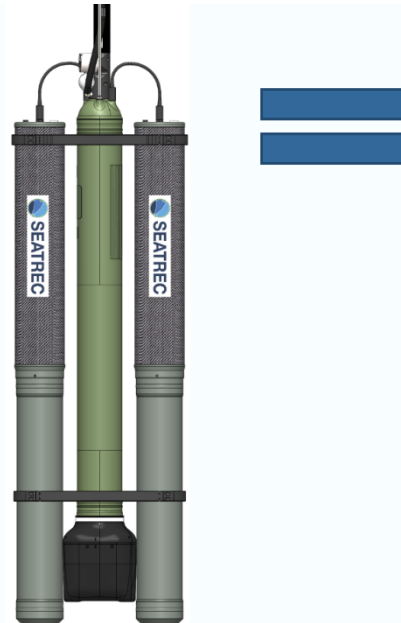
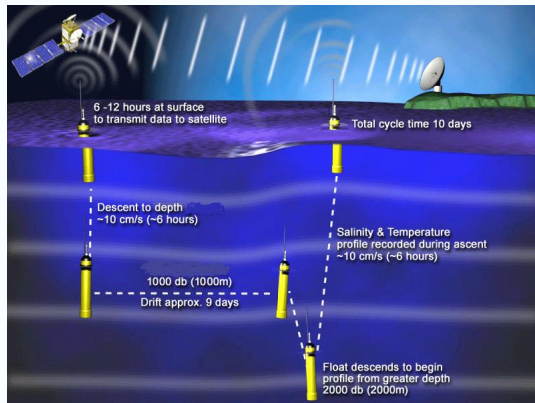
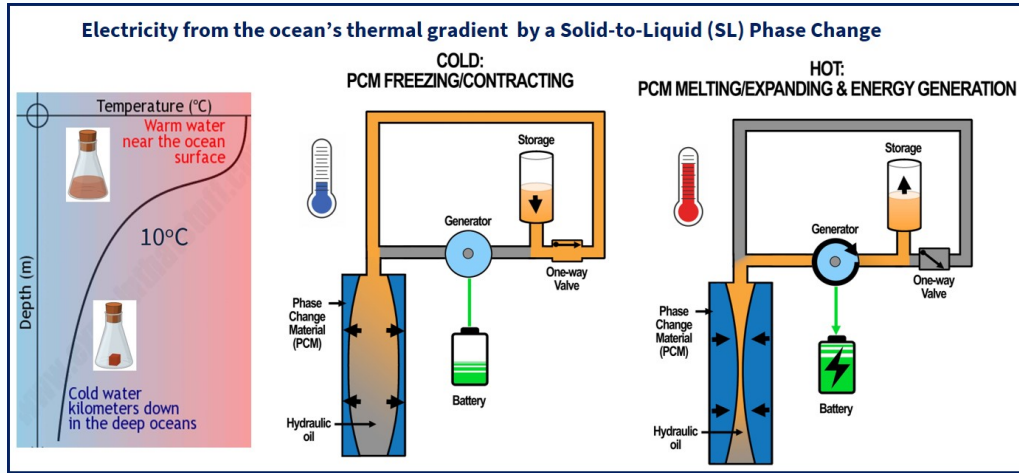


Green Power for Persistent Ocean Observing

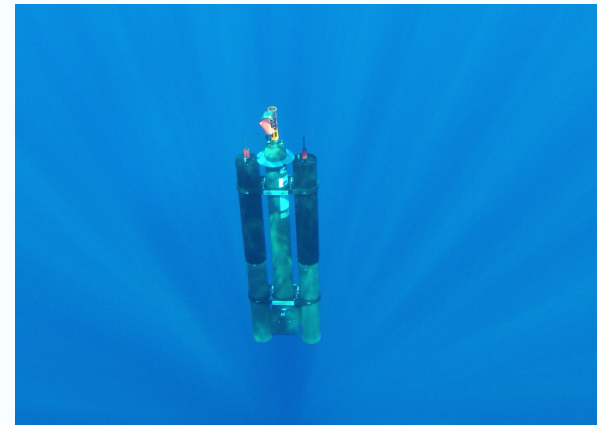


Argo floats' motion creates SL phase change

2 Seatrec SL1 thermal energy harvesting modules attached to Sea-Bird Scientific Navis float

Increased Operations

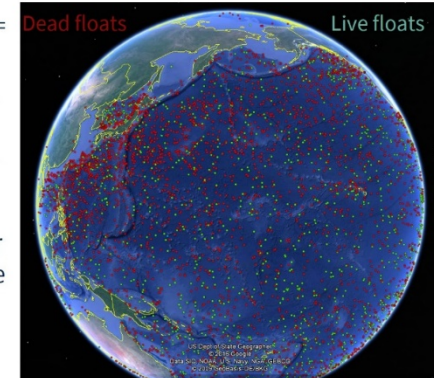
- More profiles
- More frequent profiles
- Increased payload capacity



Less pollution

- Reducing battery litter

- Battery power = 200 dives
- Diving 1x every 10 days = 1000 dead floats per year (red dots)
- Equals 2000 car batteries on the seafloor per year



US Coastal Science Program
 Coastal Geology
 National Science Foundation
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