



Click the star for notes from Dr. Cummings

www.coolearthsolar.com



The first renewable energy company to beat natural gas and coal wins

- CoolEarth Solar technology will get there:
 - 25× cheaper installed than solar panels
- The secret is in the problem's vast scale
 - Minimum material structures (pending patents)
 - Minimal installation (pending patents)
 - SCALABILITY

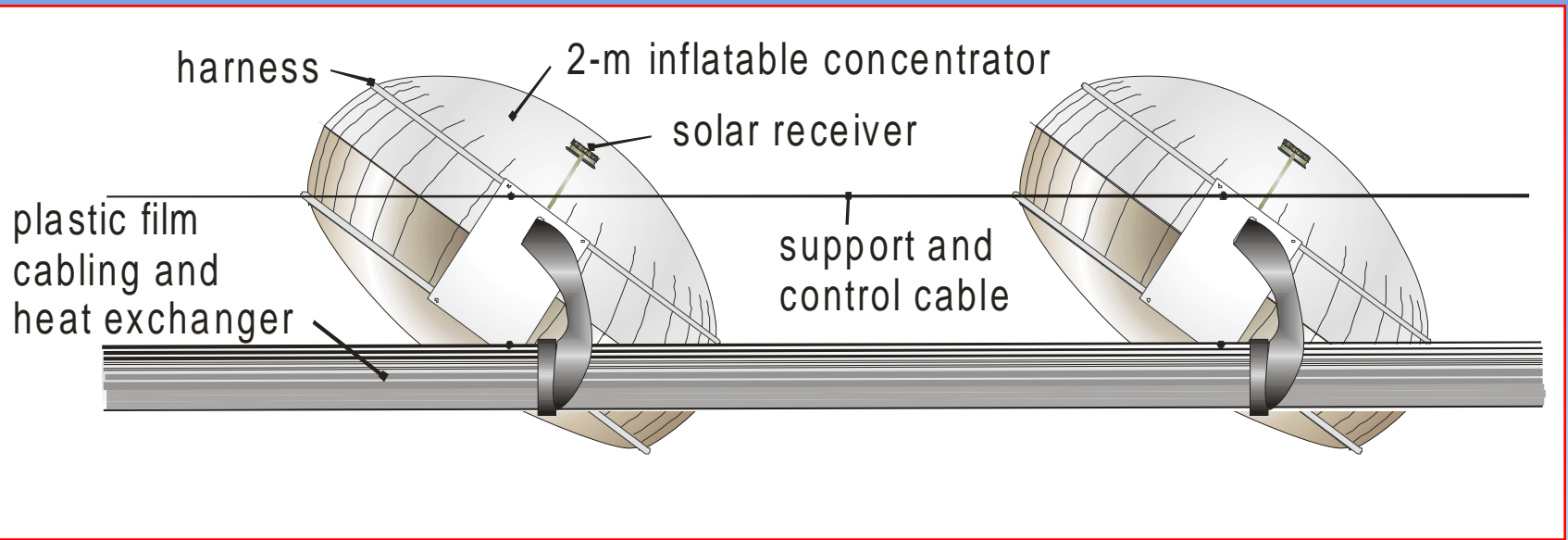


Dangerous beliefs:

- On-going human labor is too expensive
- Roofs are great places for solar collectors
- Moving parts are an economic disaster
- Everything must last 20 years
- Power companies will pay extra for solar
- We have time to wait for a miracle

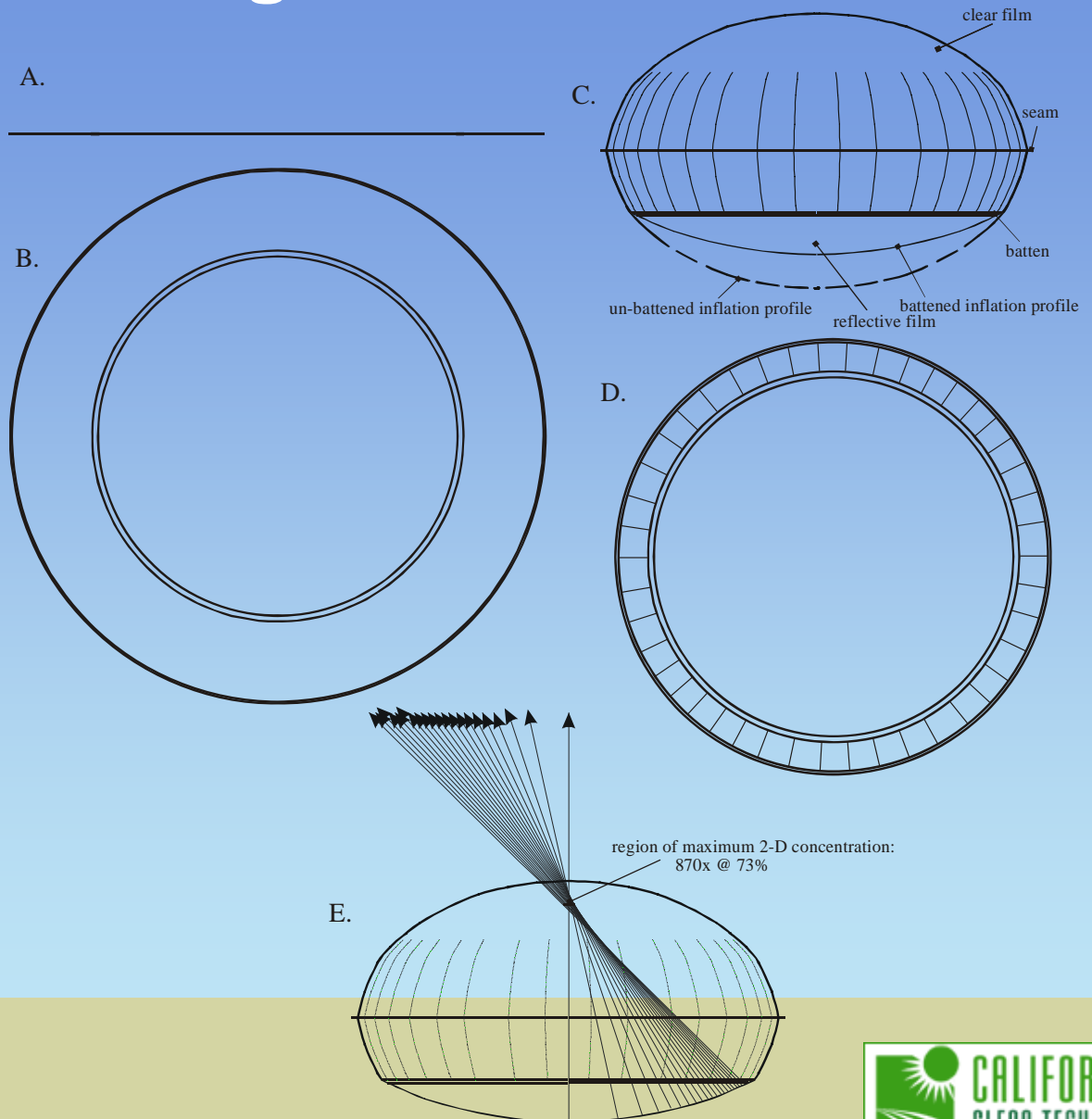


Our core technologies support economical solar farming



Economic Advantage

Inflatable mirrors are 400× cheaper than polished aluminum mirrors



Rigging: ~60× less steel than truss work and minimal grounds preparation



- Tensegrity design: science of mechanics is on our side
- Critical reduction in balance of system costs
- Much faster installation
- Land use and habitat minimally affected



Conventional solar is intrinsically more expensive—like greenhouses for wheat

Need to take “Solar Farming” more literally



An opportunity

- **CoolEarth's aim is to disrupt the economics of energy**
- **We own the technology: no magic or miracles, just work and sweat**
- **Current environment makes technology immediately marketable**
- **Mission focused on scalable and universally cost effective production**

