

- Nearest landfall 680 miles away
- Electricity costs about 35-45 cents/kWh
- Exports \$100M every year for FF
- 28 named storms in 2010's
- 3 named storms in 2020

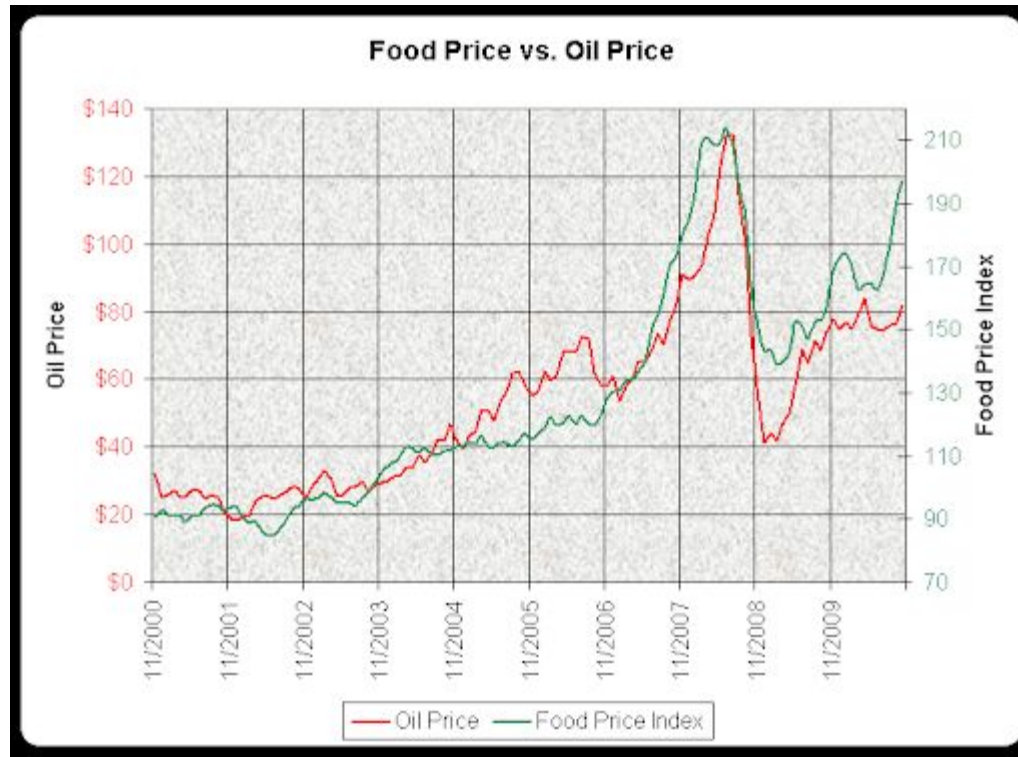
North Atlantic Paradise...

- Population: 64,000
- Per Capita GDP: \$89,000
- Summertime High Temp: 86 degrees
 - Winter Low Temp: 63 degrees
 - Universal access to electricity
- Re-insurance capital of the world
- Main economic pillar: International Business
- Tourism is a secondary pillar to IB





We're building a better Bermuda. If we build it, 'they' will come...we hope- but, we're still expensive. Energy, especially. **How do we lower costs?** How do we improve the quality of life of the individual? How do we export fewer dollars and retain more? How do we attract investment to improve our economy?





Central Obstacle:
Profits > People
There are no free lunches...



Other 'layers'-

- Risk averse
- Change averse
- Legacy of colonialism
- Generational poverty/lack of opportunities



Benefits of a clear narrative:

- Robust building codes – but building is expensive.
- Long history of sustainability – at least in water.
- Good economic standing...but heavy national debt.
- TEV for our reefs alone has been valued at \$722M per annum.
- Bermuda Business Development Agency working on marketing our successes.
- Bermuda Ocean Prosperity Programme
- Electrification of public transport/gov't fleet
- Aggregated rooftop solar projects
- Marine Spatial Plan
- Green Energy Fund
- Subsea Cables Act 2020
- Earth Station Regulations on the horizon

When the story isn't clear:

- **Confusion that inspires lack of trust in the work being done**
- **Confusion that results in duplication of efforts (which in turn dampens enthusiasm of 'donor' entities**
- **Lack of public trust and involvement**
- **Volunteer fatigue**
- **NO PROGRESS- and no 'feel-good' result!**

Examples abound:

Bermuda Ocean Support Foundation

Lionfish Task Force

Bermuda Lionfish Culling Programme

Lionfish Central

Atlantic Lionshare

Invasive Species Programme

Eat 'Em to Beat 'Em

...AND MORE!!!





GOVERNMENT OF BERMUDA

Ministry of Home Affairs

Department of Energy



The most urgent obstacle to greater energy resiliency for islands is the lack of a clear vision for resiliency in each country.

Thank you!
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