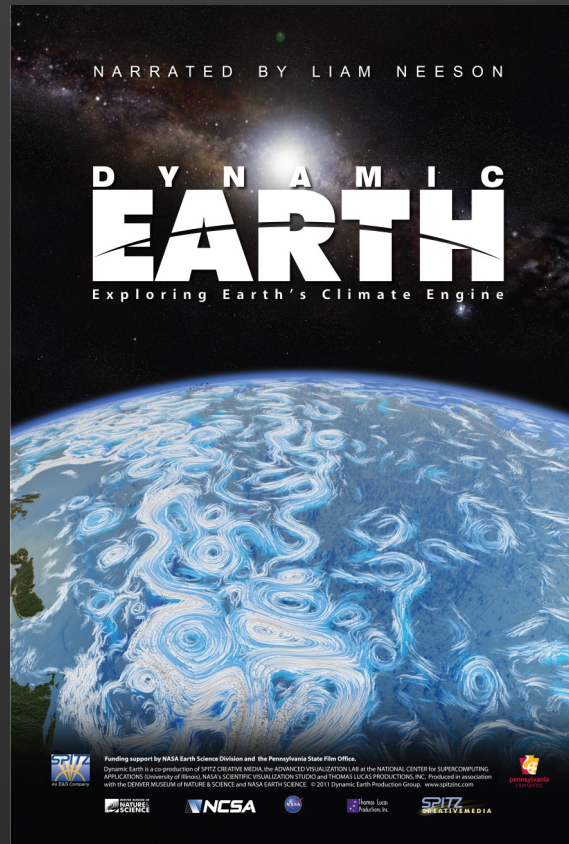


# FULLDOME SHOWS



## ***DYNAMIC EARTH*** ***EXPLORING EARTH'S CLIMATE ENGINE***

Dynamic Earth explores the inner workings of Earth's climate system. With visualizations based on satellite monitoring data and advanced supercomputer simulations this cutting-edge production follows a trail of energy that flows from the Sun into the interlocking systems that shape our climate: the atmosphere, oceans, and the biosphere. Audiences will ride along on swirling ocean and wind currents, dive into the heart of a monster hurricane, come face-to-face with sharks and gigantic whales, and fly into roiling volcanoes.

**Dynamic Earth explores concepts and terms essential to understanding the climate:**

- The relationship of Earth and the Sun
- Life and the carbon cycle
- Plate tectonics and its role in the carbon cycle
- Comparison with Venus
- Perspective on climate change

**Subject: Earth Science**

**Suitable for ages 5+, general public and school groups**

**Running Time: 24 minutes | Languages: English, Arabic**

**Release Date: 2011**

**To watch trailer: click [here](#).**