

# Plastic bottle boat completes epic voyage

A catamaran made entirely of reclaimed plastic bottles has completed an epic voyage across the Pacific Ocean to highlight the scale of plastic pollution and the ecological damage it causes to the world's oceans

## PLASTIKI

20m-catamaran named in honour of Pacific crossing by *Kon-Tiki* raft in 1947

### Frame

Recycled plastic lined with 12,500 CO<sub>2</sub>-filled bottles for buoyancy

### Desalinator

Processes up to six litres of water every 30 minutes

### Hydroponic garden:

Fruit and veg supplement rehydrated food

### Satellite transmitter

Cabin: Sleeping accommodation, galley, comms centre, and compost toilet

**Energy bikes:** Pedal-powered turbine powers navigation and communication systems, as well as keeping crew fit

### Solar Panels



**START, Mar 20, San Francisco**

**UNITED STATES**

North Pacific Gyre

**PACIFIC OCEAN**

Line Islands

Western Samoa

New Caledonia

**Eastern Pacific Garbage Patch:** Area of marine debris twice size of Texas trapped in core of ocean currents of North Pacific Gyre

**Journey:**  
129 days  
15,000km

**AUSTRALIA**

**FINISH, Jul 26, Sydney:** Plastiki to be displayed at Australian National Maritime Museum for one month before being broken up and all parts recycled