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# ENVIRONMENTAL THERMODYNAMICS

## Introduction to environmental thermodynamics

### Human needs

Air

### Termodinámica atmosférica 🇪🇸

### Madrid climate

Water

### Hydrosphere and cryosphere

### Termodinámica del océano 🇪🇸

### Termodinámica del agua 🇪🇸

Land

### Land and geothermal energy

Food

### Food preservation

Energy

### Energy needs and usage

### Termodinámica en casa 🇪🇸

### Recursos energéticos y contaminación 🇪🇸

### Energy and environment

### Some prospects on energy and environment issues

### Radiations in the environment

Engineering

### Human thermal comfort

### HVAC&R

### Aerospace engineering and the environment

### Balloons

### Aircraft thermal environment

### Spacecraft thermal environment

## Bibliography



Figure. Our environment. Gibraltar Strait, a busy path joining Africa and Europe (Morocco and Spain), the Mediterranean and the Atlantic. Besides the land and sea pictured, air is realised by the cloud cover, 'fire' from the Sun that illuminates all, and the black background (a relic of the Big Bang).