

Climate Stick® Introduction

Lesson 1



When carbon is burned, heat and carbon dioxide (CO₂) are produced.

Gray is CO₂ that will come from burning the carbon that the fossil fuel industry says it will burn in the next 50 years.

Black is harmful CO₂ added since about 1800 from burning carbon.

Green is good CO₂ creating our beneficial, historical climate.

Lesson 2



The Yellow Stripe in the Black is 350ppm of CO₂ which is the limit of CO₂ for us to have a historical (normal) climate.

Lesson 3



Red is fossil fuel folly with no one left to burn carbon.

Large Yellow Band is CO₂ that brings us to loss of agriculture and near extinction.

Red and Large Yellow bands are the CO₂ that will come from burning the carbon that the fossil fuel industry says it will burn in the next 50 years.

Lesson 4

The terrible future does not need to happen! There is time for a mass movement to end carbon burning that prevents the worst of Climate Change. But it needs you to learn more. And act.