

## **DOCUMENTARIES / FACTUAL**

## ENVIRONMENT

## CARBON CONUNDRUM

Climate change is a "super wicked problem". From the richest country in the world to a small island nation, no one is spared its effects. Scientific data presents a clear picture - the earth is warming, and human actions are the cause. Excessive carbon emission from fossil fuels is the main culprit, but can we cut our ties to carbon while advancing our civilization?

Global carbon emission needs to stop increasing by 2020 in order to keep global temperature rise to less than 2 degrees Celsius within this century. Time Adaptation is no longer enough, mitigation is ever more pressing.

We visit climate scientists, witness the daily struggle with sea level rise on the island of Tuvalu, speak with scientists and researchers behind innovative solutions that could help reduce our reliance on carbon and learn more about how we can tap on nature to fight climate change.

气候变化是个全球性的问题。从世界上最富有的国家到渺小的岛国,没人能幸免。科学数据呈现得很清楚,地球的暖化全因人们所为。罪魁祸首是碳的排放量,但我们可以在文明社会前进的当儿跟碳撇清关系吗?我们必须在2020年前停止全球碳排放的增加,才能让全球温度受到控制而在这个世纪内上升低于2摄氏度。如果要拯救地球的话我们必须急时做出改变。

我们探访气候科学家,了解图瓦卢岛如何为海平面的上升而日日挣扎。我们也将向科学家和研究员了解如何以创新的解决方案减低我们对碳的依赖,和学习怎么通过大自然来应对气候变化这个问题。

Language: English

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Episodes: 1 x 60 minutes Producer: Mediacorp Studios

Distributor: Mediacorp

