



# **SOIL CULTURE: DIG IT**

**A live, evolving exhibition**

**Monday 13 April to Saturday 30 May 2015**

**11am to 4pm Saturday, 10am to 5pm Monday to Friday**

**Peninsula Arts Gallery, Roland Levinsky Building**

**PENINSULA  
ARTS  
WITH  
PLYMOUTH  
UNIVERSITY**

**The House**

# Carbon Storage + Measuring Value

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Carbon storage is the process of capturing and storing atmospheric carbon dioxide. It is a key strategy to reduce the amount of carbon in the atmosphere that causes climate change. Carbon storage can be achieved through natural processes, such as photosynthesis by plants and trees, or through industrial processes, such as carbon capture and storage (CCS).

Measuring the value of carbon storage is a complex task. It involves estimating the amount of carbon stored in a particular system, such as a forest or a soil, and then determining the economic value of that carbon. This value is often based on the potential of the carbon to be used in industrial processes, such as the production of biofuels or chemicals.

Carbon storage and measuring value are important components of a sustainable economy. They provide a way to reduce greenhouse gas emissions and to create new economic opportunities. By understanding the value of carbon storage, we can make better decisions about how to manage our natural resources and how to develop a more sustainable future.

Informational display wall featuring a grid of small panels, a swan logo, and various text and images.

People sitting at a table, engaged in discussion or reading.

Person standing and looking at the display wall.

Person sitting on a green chair, looking down at something on the floor.

White wall display area with a person leaning over a table, possibly working on a project or experiment.

Person leaning over a table, possibly working on a project or experiment.



# SOOT PEAT + CARBON STORAGE + MEASURING VALUE

Interactive wall display featuring numerous informational cards, photographs, and diagrams. The cards contain text and small images related to peat, carbon storage, and environmental science. A large grid of small cards is visible on the right side of the wall.

A woman is seated at a white table, writing in a notebook. On the table are several potted plants, a magnifying glass, and other items. A white swan silhouette is visible on the wall behind her.





more about the movement of celestial

