



1  
00:00:00,090 --> 00:00:04,270  
[music]

2  
00:00:04,270 --> 00:00:08,400  
The ocean plays an important role in absorbing heat and carbon dioxide from the atmosphere.

3  
00:00:08,400 --> 00:00:12,980  
The Atlantic Meridional Overturning Circulation draws greenhouse gases and heat

4  
00:00:12,980 --> 00:00:17,290  
deep into the ocean, helping alleviate early effects of carbon emissions.

5  
00:00:21,470 --> 00:00:25,950  
As the ocean warms, the circulation may slow down, making it less effective

6  
00:00:25,950 --> 00:00:30,390  
at drawing carbon dioxide and especially heat out of the atmosphere.