

# **Climate Control**

by

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## ABSTRACT

Global climate change and its effect on our environment is a concern that affects our collective cultural conscious. Understanding and developing a relationship to this problem is key to uncovering solutions and inspiring change. Research was conducted into significant artistic approaches to environmental issues. This research begins with Nineteenth Century landscape painting, continues through Earthworks and Redemptive Art, and ends with the contemporary practices of Eco-visualization and sustainable technology in art.

Based upon this research, three new works related to issues of climate change were created. These works are: *The Hottest Year on Record* - a sound art installation composed of sonified global climate temperature data, *SUNflower* - an eco-visualization of energy generated by a photovoltaic solar array, and *Climate Control Weather Damage Modification Program* - an interactive installation that metaphorically acts as an interface to climate, allowing the user to adjust an imagined climate. Documentation of the process of creating this work as well as its culmination into a one-person art exhibit entitled "Climate Control" is presented. Through audience perception and interaction the goal of this new work is to enhance sensitivity of the issues involved, inspire critical thought about solutions and recognize the beauty inherent in the real-time climate occurring outside the gallery walls.