

# THEORY OF CHANGE

Asplund Earth Alliance [www.asplundearth.org](http://www.asplundearth.org)

## WE BELIEVE

### ☛ Climate change is real.

Human activities release more heat-trapping greenhouse gases (GHG) than Earth can absorb. This causes more extreme weather like storms, heat waves and droughts.

### ☛ Earth's systems are out of balance.

Earth's natural systems keep GHG in balance but emissions are so high that natural systems can't keep up.

### ☛ We must reduce & remove GHG emissions now.

This imbalance jeopardizes Earth's ability to support human life.

## SO, WE DO THIS

### OFFSET



We install solar.

### SEQUESTER



We make biochar.

### SINK



We plant trees.

### INSPIRE



We make art.

## THIS WORKS BECAUSE

**Solar** offsets fossil fuel-powered electricity, which reduces CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O emissions.

Making **biochar** from biomass waste locks carbon in (sequesters) to prevent GHGs from entering the atmosphere.

Planting **trees** allows Earth to absorb more CO<sub>2</sub> and CH<sub>4</sub>.

**Art** inspires and educates. It makes complex solutions accessible and mobilizes people to take action.

## SO THAT THIS CHANGE WILL OCCUR...

Shifts in Earth's weather patterns due to human activity do not occur and next generations inherit a habitable, healthy planet.



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