## Description

“Sustainability Challenge 2050” is a game in which you will collaborate with three other players, to tackle climate change over three decades.

## Rationale

We know that there are many contributing factors to the climate crisis. It will therefore require different industries working together, to help create a sustainable future for our planet. This is an opportunity for you to put into practice what you’ve learned so far, and experience the challenge of addressing environmental concerns first-hand.

## Directions

### The Challenge

Four players each represent one of four industries (Agriculture, Healthcare, Infrastructure, Innovation). Working together, you will use strategic decision-making to “save the planet”. And you must do so without jeopardizing the economy, or negatively impacting your own industry and career.

### How the Game Works

Three rounds, played over the course of three weeks, representing three decades (2030, 2040, and 2050).

Every decade presents different opportunities to invest cash in order to address specific climate-related challenges. Each round is structured as follows:

1. Elevator ride to Boardroom: Update on current worldwide climate-related developments
2. Boardroom: A group challenge, requiring agreement about an investment in the Sustainability 2050 headquarters building
3. Personal Office: An individual challenge, requiring each player to address an issue specific to their industry, by selecting one of four possible projects
   * Once during the game, each player must also make a personal decision, affecting their own life
4. Boardroom: Each player presents their proposed initiative to the group and explains why it is the best use of available funds
5. Boardroom: Group debate/discussion about the four proposals until consensus is achieved

### Scoring

Three scores contribute to the final outcome:

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| --- | --- | --- |
| Sustainability Score | Cash | CALM Score  (Career and Life Management) |
| This indicates the effectiveness of your group’s efforts to positively impact climate change. | As a team, you will begin with a total of $400, which has been jointly pledged by your governments and industries.  The decisions you make during each round will impact what (if any) additional financial support your industry will provide for the next round. | Unpopular decisions that work against the interests of your government or industry will harm your career, and reduce your CALM score.  Any personal decisions you make will also impact your CALM points. |
| 300+ Wins the game | Your group *cannot* win the game if your cash drops below $0.  Even with a Sustainability Score of 300+, running out of money means you lose. | If the team collectively saves the planet, but your CALM score is too low, you individually will lose. |
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## Game Tutorial

Preview the game here.

[link to tutorial]