Setup14

- 1. Place the Current Round token (stopwatch) on 1 on the Round track on the left side of the board.14A
- Place each of the 6 Planetary Effect tokens on the leftmost space of its track:14B
 - a. Change in Major Weather Systems
 - b. Loss of Arctic Sea Ice
 - c. Melting Permafrost
 - d. Desertification
 - e. Dieback of the Amazon
 - f. Ocean Acidification
- 3. On the thermometer's bulb, dump the 8 Temperature bands, Planetary Effects die, and Geoengineering die. 140
- Per the table below, place the indicated Tree and Ocean tokens anywhere on the map: 14D

players	difficulty	Tree tokens		player boards			Ref. cards
1	standard	6	4	[any 1]			Solo
2	OS: easier	8	5	Europe		US	[matching]
2	standard	11	7	China		US	[matching]
2	OS: standard [B]	11	8	China Europe			[matching]
2	OS: harder [A]	12	9		MW	US	[matching]
2	OS: harder [B]	13	9	Europe	MW		[matching]
2	OS: extreme	16	11	China	MW		[matching]
3	OS: easier	15	10	China Europe		US	[matching]
3	standard	16	12	Europe	MW	US	[matching]
3	OS: harder [A]	19	14	China	MW	US	[matching]
3	OS: harder [B]	20	14	China Europe	MW		[matching]
4	standard	24	16	China Europe	MW	US	[matching]
5. Per table above, deal out player boards and Reference cards . 16							

- Shuffle the Global Project deck (big cards). 14F
- Shuffle the Crisis deck (big cards).14G
- 8. Shuffle the Local Project deck (medium cards). 14H
- **CC:** For greater challenge, either place **1 Group ard** (mini cards) face up, or deal each player 1 Individual card.35
- 10. CC: For lesser challenge, place 1 Group + card (mini cards) face up, or deal each player **1 Individual 🖸 card**.35
- 11. CC: For more variety, place 1 Group ? card (mini cards) face up, or deal each player 1 Individual? card. 35
- 12. Each player:
 - a. Place your 5 starting Local Project cards (1p: use Solo) face up above the slots at the top of your player board. 16A
 - b. Place Energy Demand token per your Reference card. 16B
 - c. Add Dirty Energy tokens and Clean Energy tokens to the next track per your Reference card.16C
 - d. Add Emissions tokens to the next per Reference card. 16C
 - e. Add Resilience tokens per your Reference card to their respective areas (Social, Ecological, Infrastructure). 17D
 - f. Add Community in Crisis tokens per Reference card. 17E

Overview: Collaborate to reach Drawdown (when you are removing more carbon from the atmosphere than you produce) before Earth is too hot, too many communities are in crisis, or you run out of time to reverse the runaway effects (6 rounds).

Legend Other Setups Challenge Cards variant OS black Davbreak rules

Revision Log

^{1.1} Added color-coding for the card backs. Identified some Solo stuff. The actual growth 2.0 Thanks to Kevin Smith, finally redid the tree, ocean, player board, and ref. card setup in the Growth stage got deleted somehow. Forgot the removal of sequestered carbon.

^{2.1} BGG user SayethWe suggested that loss conditions are immediate; seems likely.

Play — Each round comprises the following stages (play is simultaneous): **1p:** Discard all **no-1p** cards (**tiny** below QR code) that come up.

- 1. Global stage: Hold a global summit to review the Forecast Crisis, and select a Global Project. a. Add Crisis cards per the icons to the right of the thermometer's Temperature bands.
 - - 1st face up in the Forecast Crisis slot; it has no effect until the Crisis stage.
 - The next 3 face down in Unknown Crisis slots.
 - 5^{th} and beyond go face down above the board (hence the ∞).
 - b. Start a Global Project: Draw 2 Global Project cards. Jointly decide to keep 1 face up in the topmost empty Global Project slot (board left); discard the other.
 - If you already had 4, either discard the new one, or discard an extant one and all tucked cards supporting it.
- 2. Local stage: Focus on your player board, draw/play Local Project cards to remove emissions & dirty energy, to add clean energy, increase resilience, and to help each other. Each player does the following:20
 - a. Draw 5 Local Project cards [minus Community-in-Crisis penalty] and place them face up below your board as your hand. (Deck gone? Shuffle discards for new one.)20
 - b. Action: ∞x: Perform any/all of the following actions (for limited actions, put a Carbon cube on it each time you use it²³);²¹
 - Take a Local Action: Use the action on a foremost card in 1 of the 5 stacks above your board. Unlimited reuses!²¹
 - Start a Local Project: Add a card in front of 1 of the 5 stacks above your board, splayed so all card-top icons are visible.²²
 - Support a Card: Tuck a card behind one of the following stacks, splayed so all card-top icons are visible.²²
 - Local Project: 1 of the 5 stacks above your board. It simply adds icons to strengthen the action in front.
 - Global Project: Once you jointly meet its requirement, put an Active token on it: It's in effect!
 - Face-up Crisis: Reduce the effects of the crisis.
 - c. Agree with the other players that you're all done taking actions.²³
- 3. Emissions stage: Tally carbon generated this round, sequester as much as you can, then add the remainder to the thermometer.²⁴
 - a. Check Energy Demand: Each player: Add Communities in Crisis = Energy Demand (Dirty Energy + Clean Energy) [reading order].²⁴
 - b. Add Emissions: Each player: Add Carbon cubes = Dirty Energy* + Emissions to Recent Emissions.²⁴ * Even if you won't use them!
 - c. Sequester Carbon: Move each Carbon cube from Recent Emissions to a Tree, an Ocean, or a Direct Air Capture.25
 - d. Are there any Trees, Oceans, or Direct Air Captures without Carbon cubes? Flip the Current Round token to Drawdown. 25 e. Move Carbon cubes from the thermometer to Carbon-free Trees, Oceans, Direct Air Capture.²⁵
 - f. Adjust Temperature: Move all Carbon cubes from Recent Emissions to thermometer (bottom to top, left to right; skip columns > player count). 26
 - When a row is full (up through player count column), replace the cubes there with a Temperature band.²⁶
 - If Temperature bands now go to a higher Crisis tally than at round start, immediately add the difference, face down.²⁶
 - If you fill the thermometer to 2.0°C, you lose! Game over!²⁷
- g. Return all sequestered Carbon cubes from Trees, Oceans, Direct Air Capture to the supply.²⁵
- Crisis stage: Resolve Planetary Effects and Crisis cards to determine impact on Earth and its communities.²⁸
 - Roll the Planetary Effects die per the highest Temperature band. Each roll advances the matching Planetary Effects track.²⁸
 - If a token enters a Tipping Point space, apply the effect above the track.²⁸
 - Yes, adding a Temperature band now increases the number of times you roll the die!²⁸
 - A token at the end of its track triggers a Tipping Point every time it's rolled (hence the ∞).²⁶
 - b. Resolve each Crisis card to the right of the board, Forecast Crisis first, going up.²⁹
 - Target-player tiebreaker: Roll the Geoengineering die until a tied player has the single lowest roll; they are the target.²⁹
 - If you have applicable resilience tokens, they will reduce its effect for only you (you keep them).²⁹
 - Discard each Crisis card stack after it's resolved.²⁹
 - For each Resilience you must lose that you don't have, +1 Community in Crisis.³⁰
 - For each Tree/Ocean you must remove that Earth doesn't have, +1 Community in Crisis for each player.³⁰
 - When you must discard a Local Project card, it can be from your hand or anywhere in a stack.³⁰
- 5. Growth stage: Have you won? No? Then energy demand is only rising!³²
 - a. If anyone has ≥12 Communities in Crisis, you lose! Game over!³³
 - b. If Drawdown, you win! Game over!32
 - c. If you just finished Round 6, you lose! Game over!32
 - d. Advance Current Round token.³²
 - e. Each payer: Increase your Energy Demand per your Reference card, Growth Step 3.32