# **Climate Games**

## **Indie games**

- RPS: Known Mysteries is a lo-fi climate fable that runs off a solar-powered server on its developer's balcony https://www.solarserver.games
- Solarpunk
- Outbound
- Stardew Valley
- Solarpunk Futures (Card Game)
- Synergy
- Flower
- solarpunkification
- Terra Nil
- Mikiwam Solarpunk herbalism
- Forest Poems write little poems made of trees ...
- Fully Automated! open source tabletop roleplaying game set in a solarpunk future
- Solaria (planed 2024)

#### Molleindustria

- Green New Deal Simulator (2024) "Achieve zero emissions before it's too late!"
- Lichenia (2019) A city building game for the Anthropocene. Reclaim the ruins of a fallen city and create a sustainable human habitat.
- Casual Games for Protesters (2017)
- Phone Story Follow your phone's journey around the world and fight the market forces in a spiral of planned obsolescence.

### Jane MC Gonigal https://janemcgonigal.com

• World Without Oil (2007) is an alternate reality game (ARG) created to call attention to, spark dialogue about, plan for and engineer solutions to a possible near-future global oil shortage, post peak oil.

### **BURG Games**

- PULS, Daniel Strobel (2020) low power bike game where you have to collect wifi points in the city.
- Luftschloss, Wenzel Stendike (2020) mobile energy resource managing game, which also uses the battery level of the cell phone as game element.
- Capture the hood, Franziska Kinder (2020) energy-harvesting running game
- BOX Mehr Zeit statt Zeug, Mareike Konz (2020) physical cube that encourages you to declutter
- I'M PENGUIN, Zhiwei Wei (2019/20) VR experience that promotes empathy for penguins
- Deep Time, Sebastian Beier & Yasmin Möller (2021/22) Escape game artifact that lets you discover a long-gone dangerous energy source
- 2030: the Apocalypse, Alicia Monreal Ortega (2020) A game about avoiding the Apocalypse that is to come in 2030
- Der verstrahlte Wald, Daniel Strobel (2021/22) Survival game concept about a family of mice who have to survive in an irradiated forest.
- MICRO CONSOLES, Tristan Schulze (2023) low power cooperative gaming consoles

#### **Jonas**

- virtual boom, Jonas Hansen (2023) Virtual fireworks, because we can not harm the environment by setting off firecrackers anymore.
- CollecTic, Jonas Hansen (2006) Mobile city game, collect wifi points with your PSP
- Solar Wind Periscope, Jonas Hansen & Lasse Scherffig (2011) an artistic instrument visualizing atmospheric conditions that depend on space weather.
- Thumbs Down, Jonas Hansen (2010)

### **Board Games**

- \* CATAN New Energies New CATAN game coming soon ...
- \* E-Mission https://www.daybreakgame.org/de

# **Short history**

- Utopia (Mattel, 1981)
- Rainbow Warrior (MicroStyle, 1989)
- Sid Meier's Sim Earth (1990)
- Sid Meier's Civilization (since 1991 ...)
- Sim City Societies (2007)
- Anno 2070 (2011)
- Fate to the World (2011 serious game)
- Eco (Strange Loop Games, 2018)
- Disco Elysium (2019)
- Horizon Zero Dawn: Forbidden West (Guerrilla Games, 2022)

## **Link lists**

- List of climate change video games (Wikipedia)
- Global Warming, as Depicted by 30 Years of Strategy Games (Youtube)

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