



Greener Canberra

For a 100% sustainable capital city

Canberra today



General informations:

- Country : Australia
- Population : 450k
- Per capita emissions : 3.5 tons of CO₂ in 2023
- 100% renewable energy in 2020, 2021, and 2022

Our project

Style inspiration : «Solarpunk»

Goal : 100% sustainable and autonomous city

- Energy-efficient buildings
- Low carbon transportation
- More enjoyable urban life
- Good looking city



Buildings

- Materials : stone and packed mud bricks, wood, bamboo
- Walls and top covered with plants help regulate temperature, humidity and air quality
- Optimal orientation for max sunlight inside



Transportation

- Walking : wider sidewalks and crosswalks, more walk-only areas
- Cycling : more bicycle ways, public bicycles available for cheap rent
- Buses and tramways : cheap low-carbon public transportation, 100% electric
- Private cars : not allowed in the city



Shops and groceries

- Less giant supermarkets
- More small proximity shops for buying food and everyday life stuff
- Every inhabitant must have a shop within 10 minutes of walking



Energy production

- 100% renewable energy goal
- Solar and wind energy





**Thank you for your
attention**