



Save The Earth



LOW-ENERGY HOUSE

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ERIC





SOIL IS PRECIOUS



TODAY'S AGENDA

1. Global problem

2. Taiwan's problem

3. Anping's problem

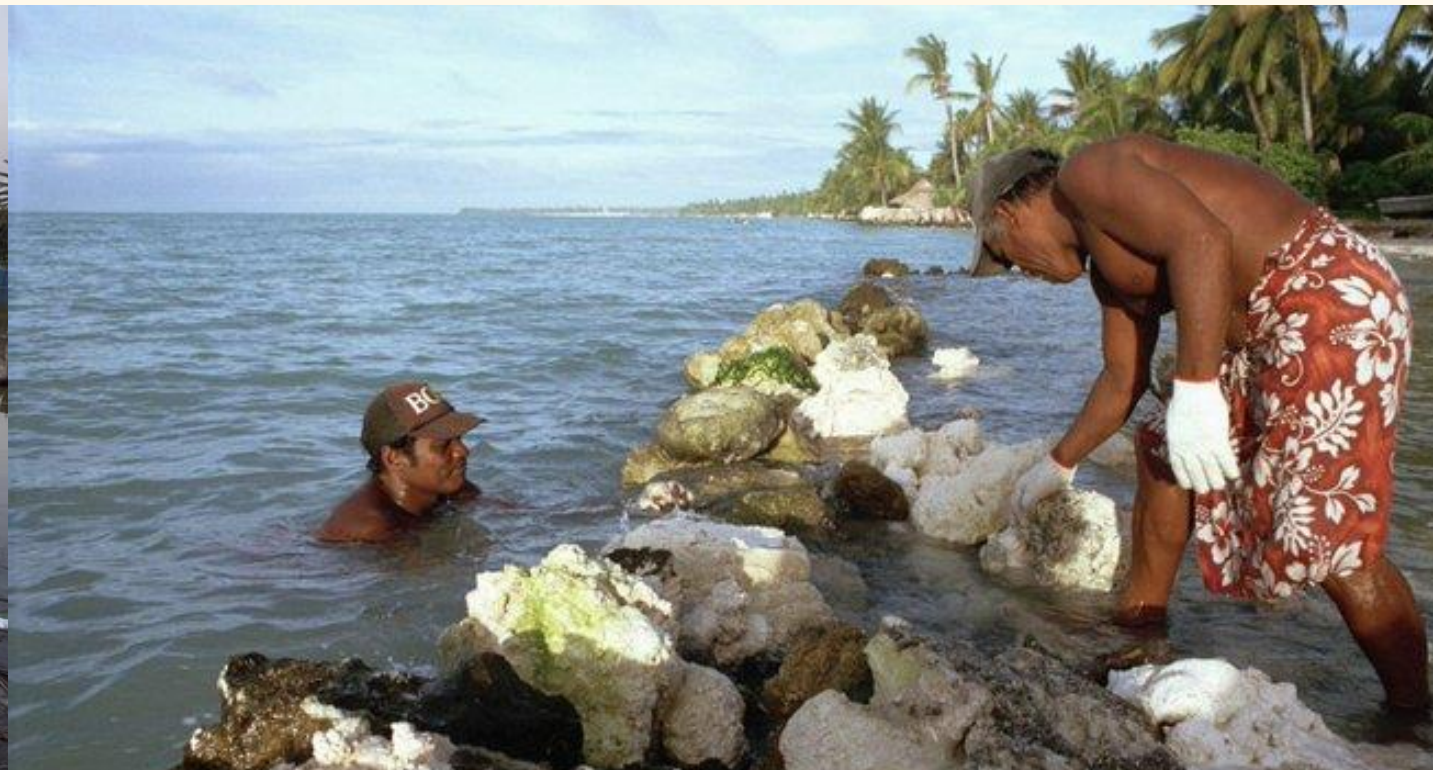
4. Low-energy house

Q&A



1. What is the global problem?

Climate change have caused a lot of problems in different countries.





Sea level rise becomes a global issue.

2. But, what's the problem in Taiwan?

Sea level rising will affect 426 square kilometers in Taiwan. More than **750,000 people** in new Taipei city will be affected.



2-2 The problem we face in our hometown - Anping.

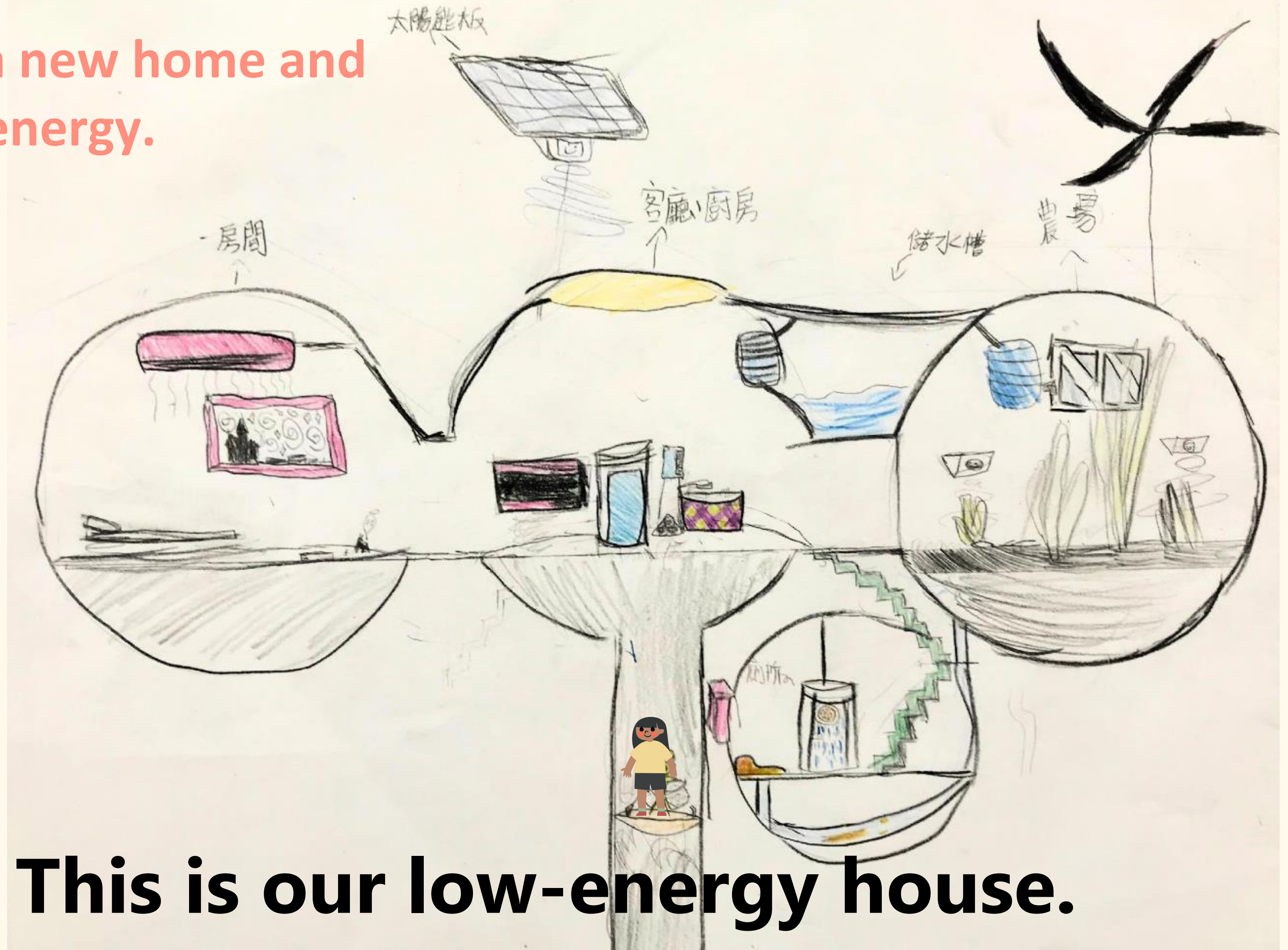
**During the second largest spring tide in 2009, the water level of the
fishing pond next to Lin Mo-niang Park overflowed the park.**



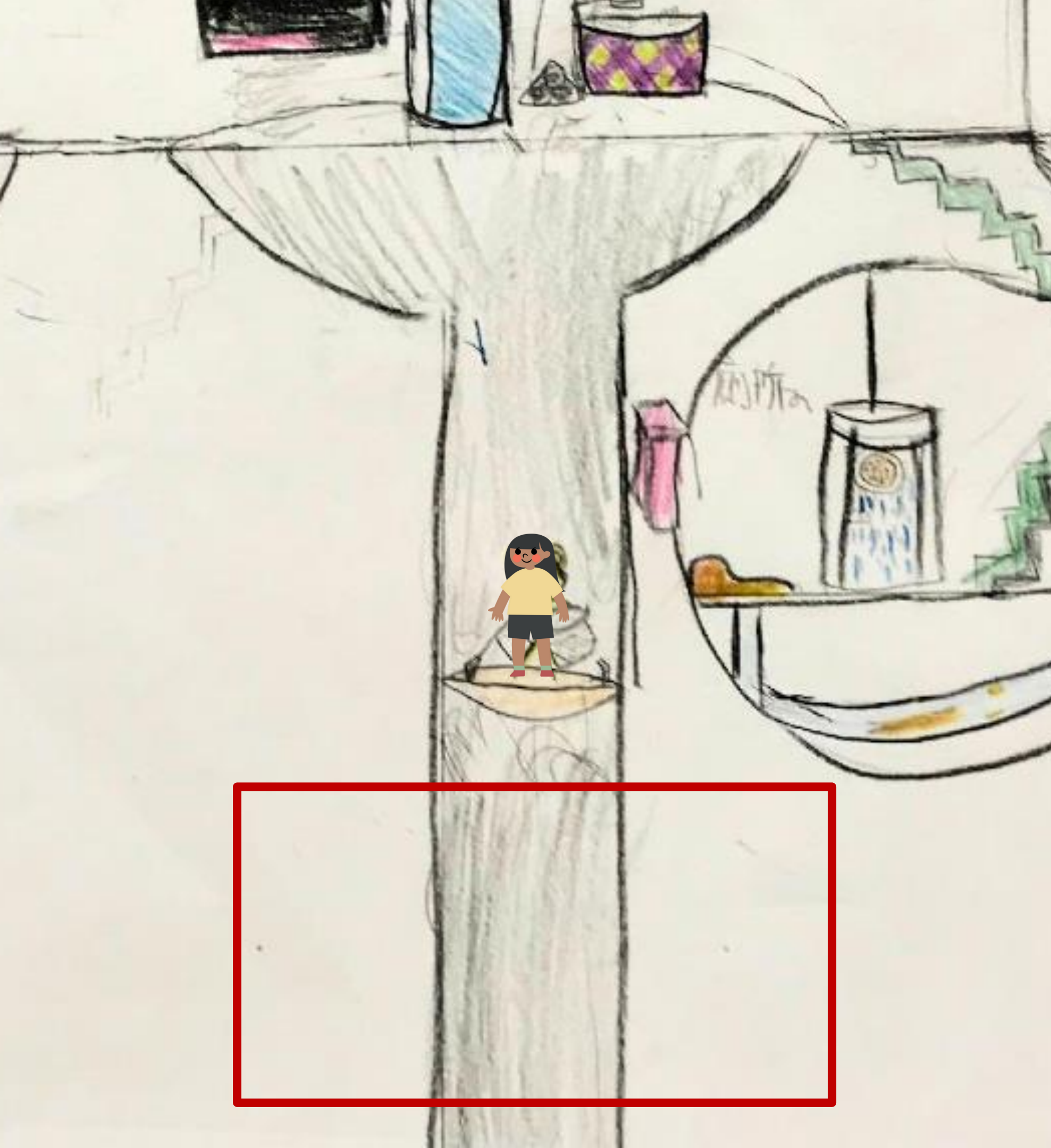
Our question

Our land is small and what we can
do for that?

We design a new home and try to save energy.



This is our low-energy house.



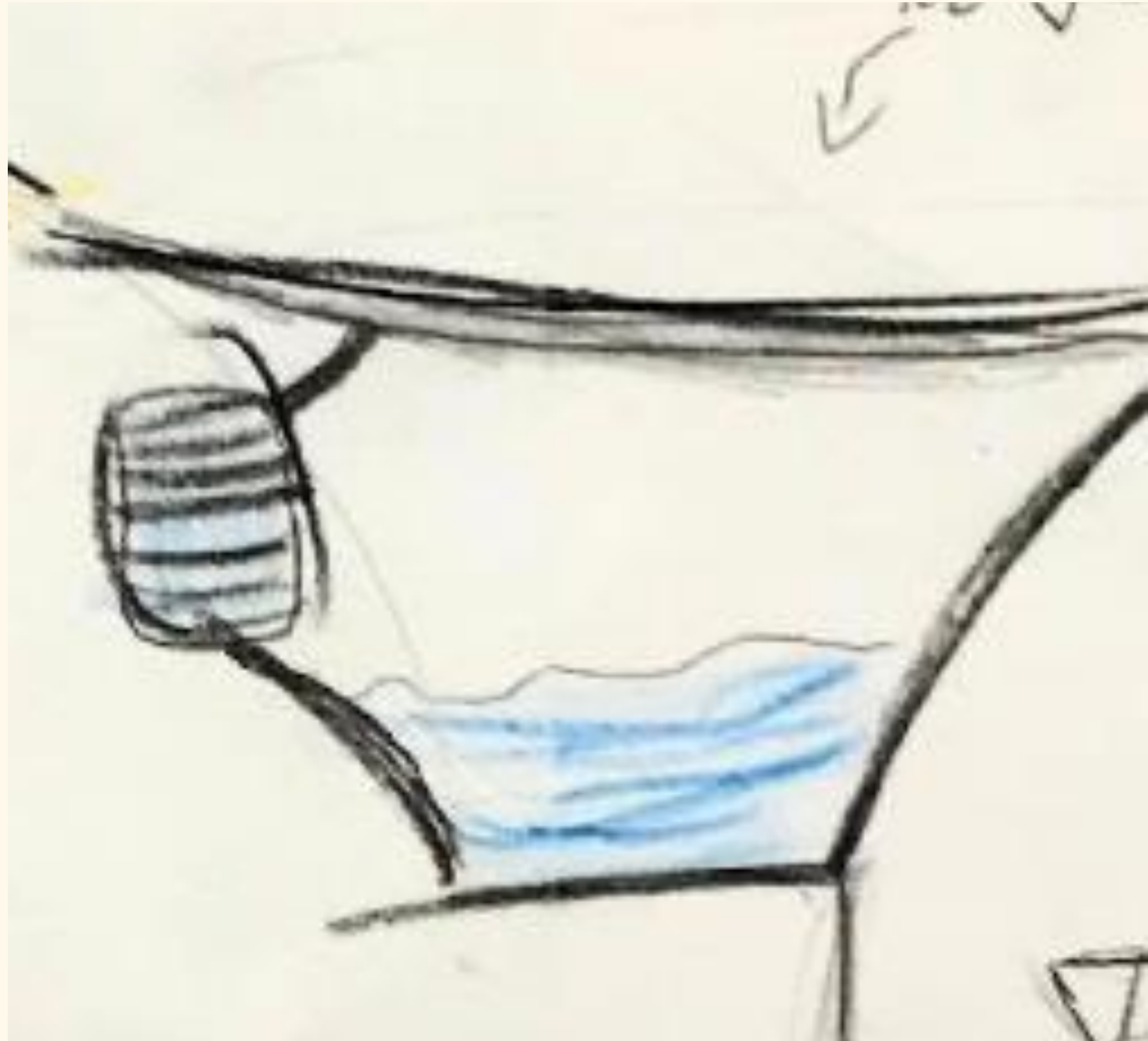
**We design the house
that we can only use a
few land.**

BEDROOM



This is the bedroom, we can sleep here. The air conditioner uses very low energy from solar electricity.

**This water bank can
save the rain for
watering the garden
and vegetables.**



✦✦✦
**Here is the entrance
for living room and
kitchen.**





This is the solar panel, we can get enough electricity when we need it.





This is our wind turbine. When it's windy, we can use it to produce more electricity.

We can get food from the garden where we plant vegetables and rice.





**This is our toilet
where the
excrement will go
through the pipe to
the vegetable
garden reusing as
fertilizer.**



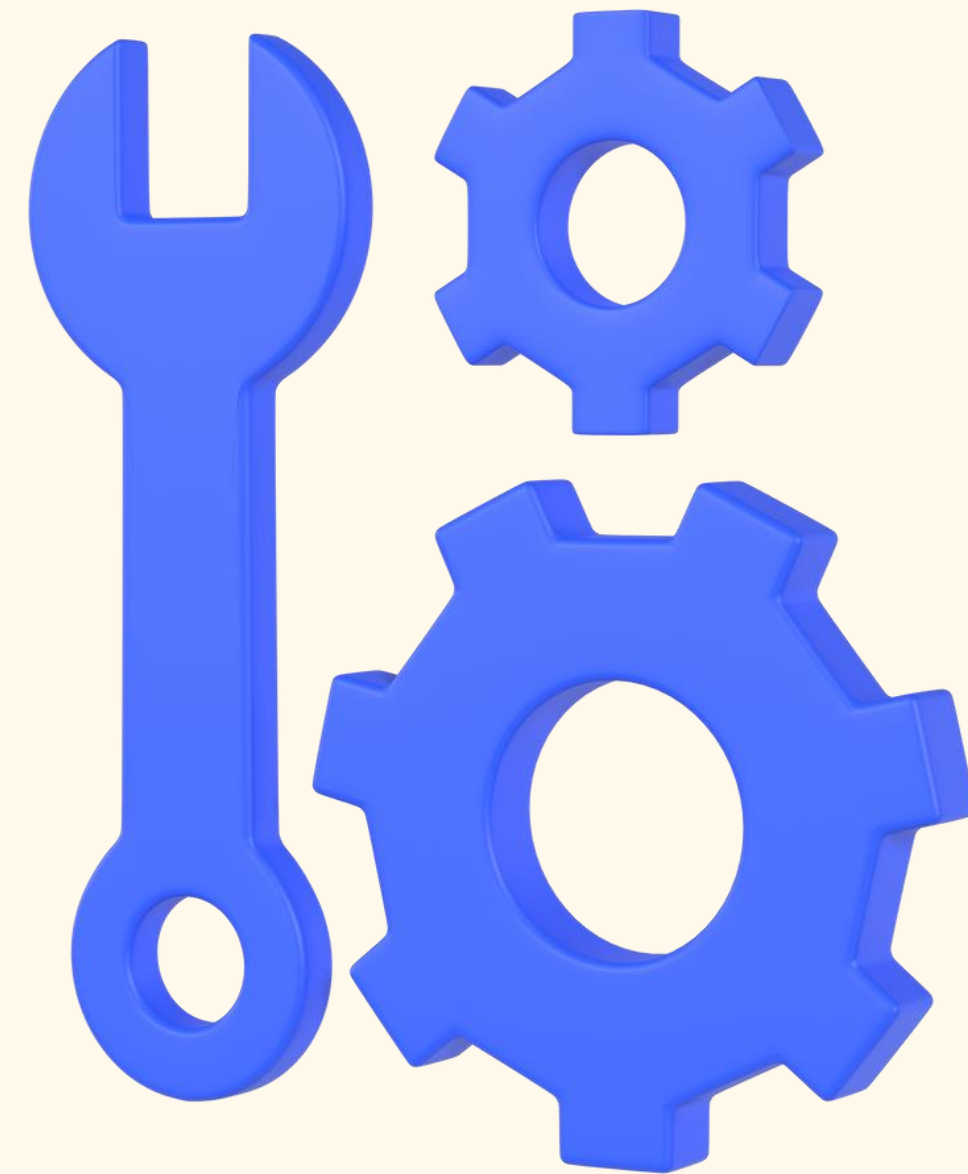
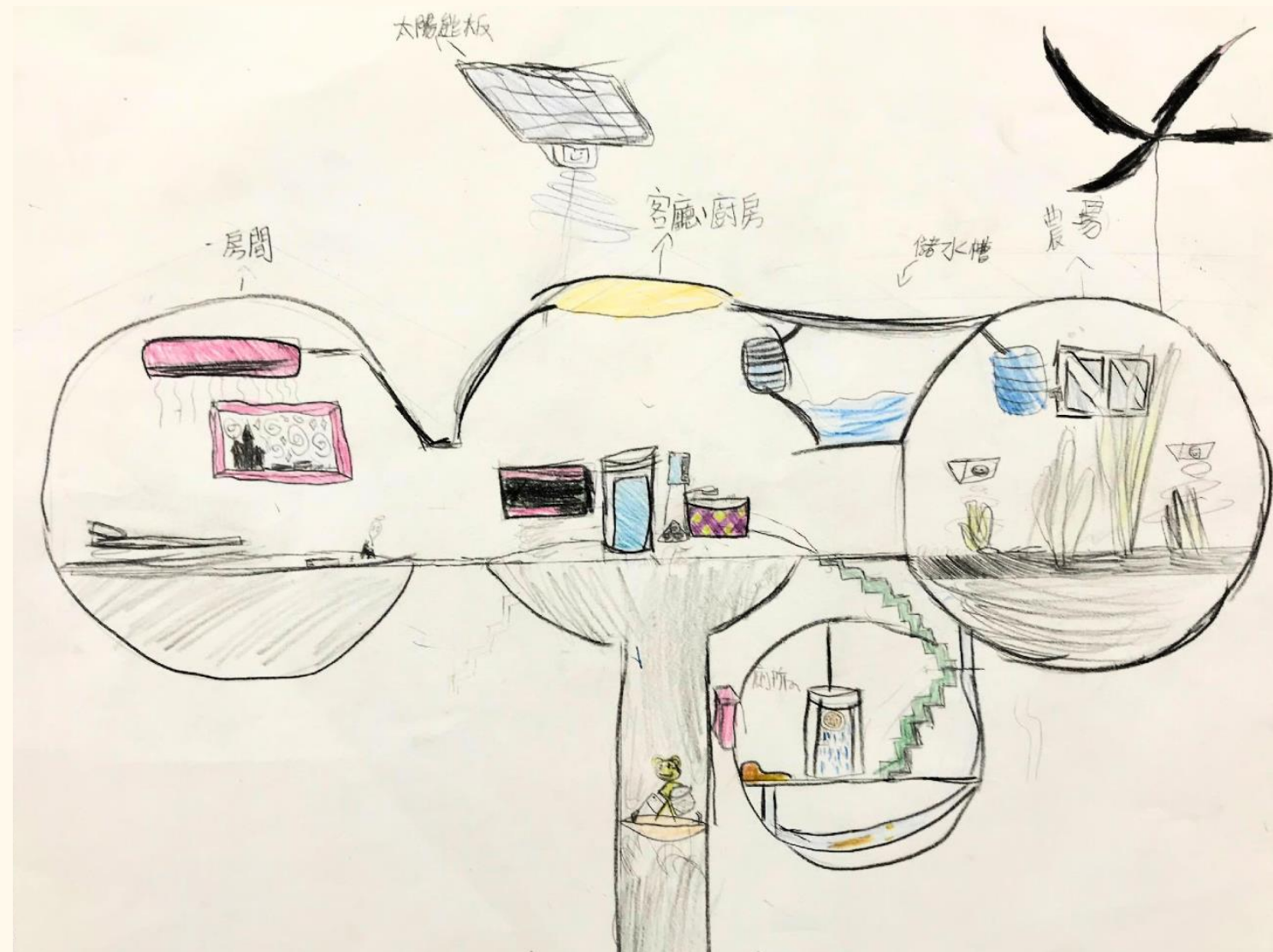
Q & A



Q1: What problem are we gonna solve?



Q2: What functions do our low energy house have?



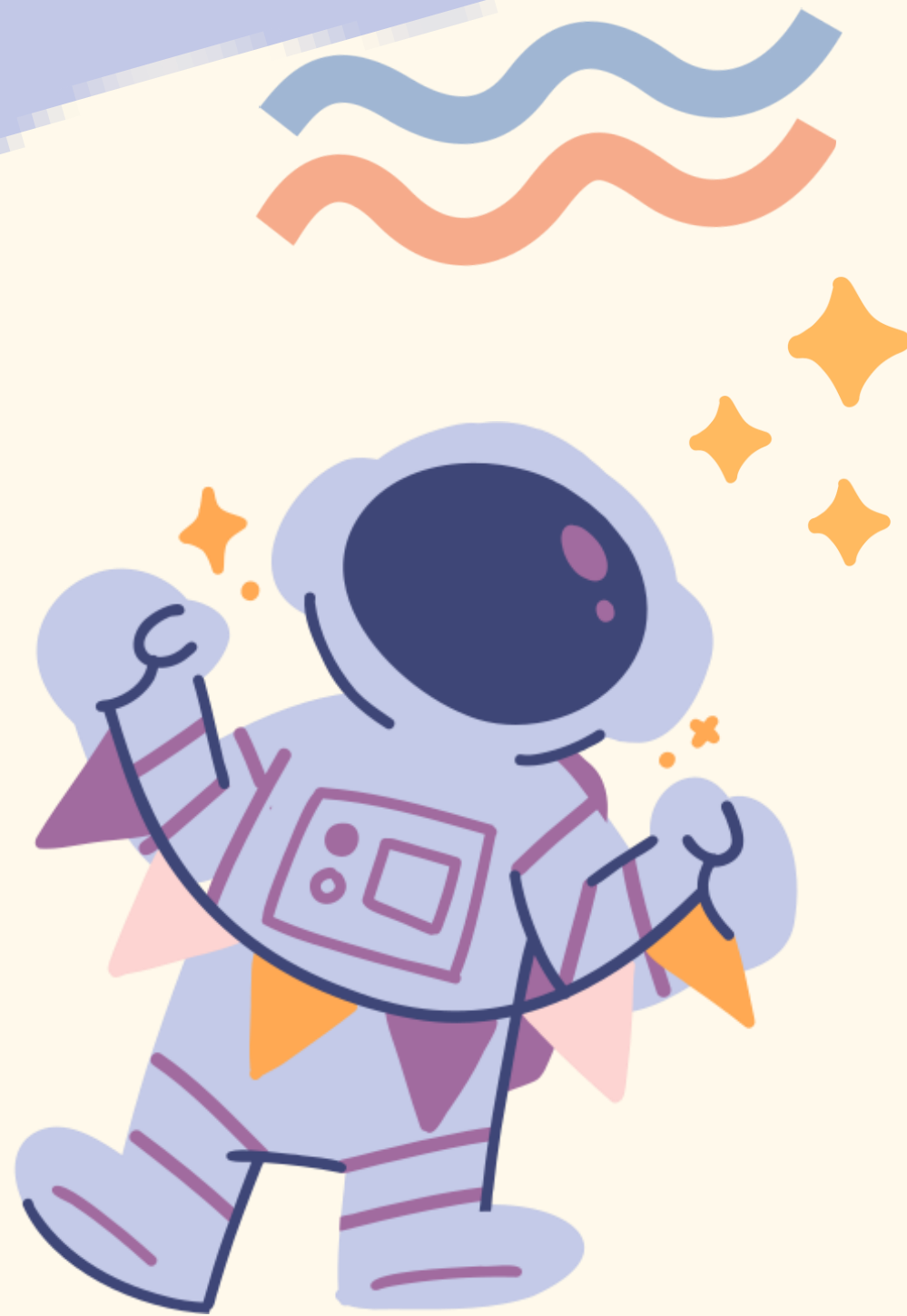
Q

Q3: How many people will be affected

A

in new taipei city if sea level rises?





Thank
you

