

SolarEase

Bringing the energy source to
community

Problem



Investing in green energy



Involving the community



Incentives

- Safety
- Meetings and hang-out locations

What have we done already to validate the problem

- 3 research papers that link more criminal activities to low-income areas
- 1 interview with a young girl
- 1 interview with another girl living in Neuperlach
- 1 interview with a young man working near Pep Mall
- News about recent crime cases in Neuperlach
- Interview with a Kindergarten manager from Neuperlach
- Multiple YouTube videos

What we have scheduled?

- Interview with Perlacher herz- Nachbarschaftstreff,
Mädchengruppe
- Interview with Jugendschutzstelle für Mädchen - Stadtteilbüro
Neuperlach

Our solution!

- Solar-powered street lights.
- Solar-powered cameras.
- Solar-powered community centers.
- Solar-powered emergency call boxes



Why?

incentives



Lower Investment

1 person per PV-system

Targeted Locations

People can choose the
PV-system's location.

Money

Preliminary Analysis of costs



PV-System Cost

1. **Solar Panel (250W):** €125
2. **Wind Turbine:** €300
3. **Battery Storage:** €320
4. **Charge Controller:** €200
5. **LED Street Light:** €150

Government Expenses

- **Normal Street Light:** €105 per year
- **Solar-powered Street Light:** Unknown
- **Subsidy:** 30%

Payback Period

- **Without subsidy:** 10 years
- **With Subsidy:** 7 years

Dream Team



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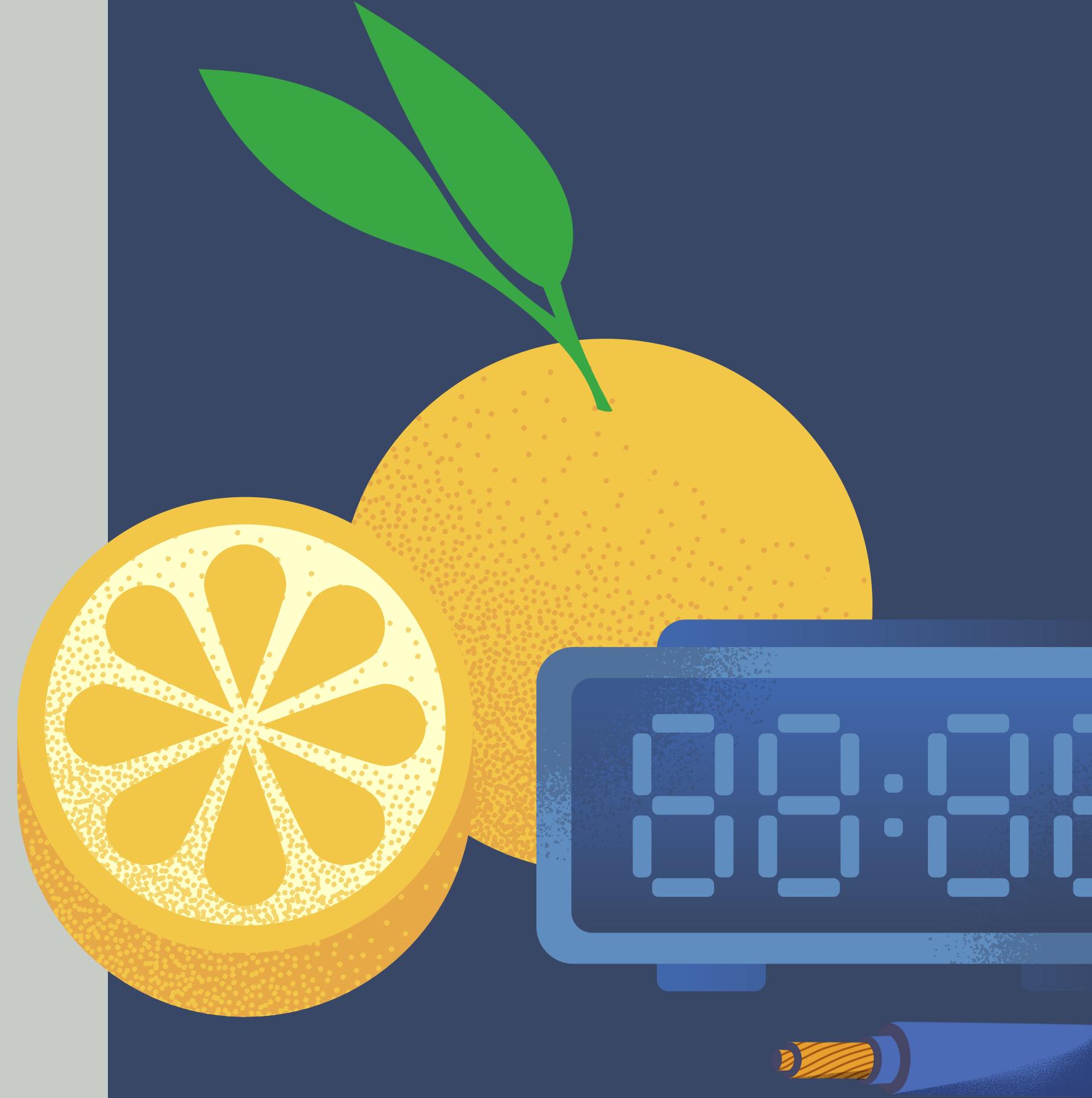


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Thank you



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Problem

- Less security for girls in low income areas
- No places for culture and meeting in Neuperlach
 - Investing in green energy
 - Involving the community