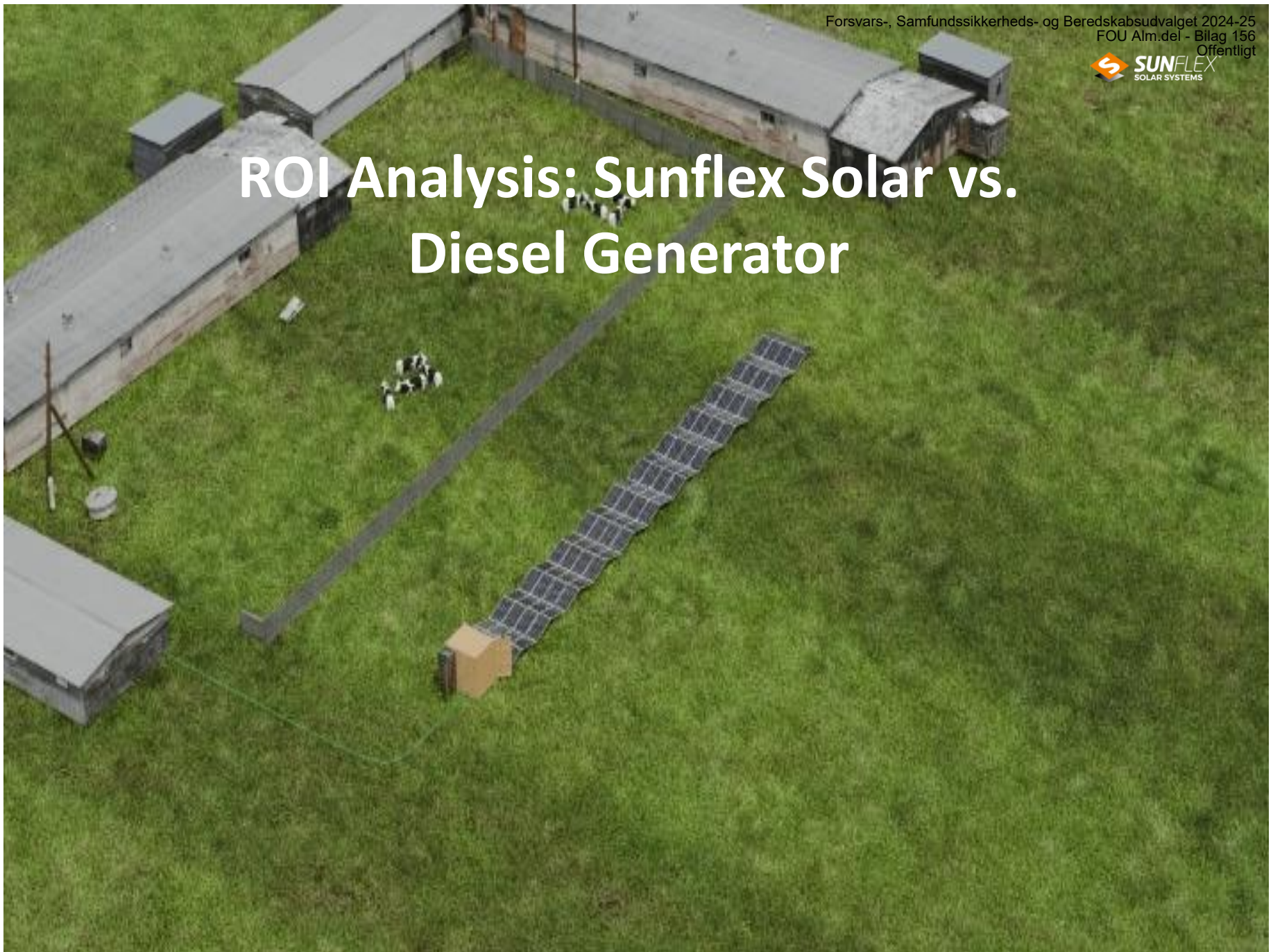


ROI Analysis: Sunflex Solar vs. Diesel Generator



Project Overview

- Comparison between:
 - - Sunflex 1,000 kW Solar PV system
 - - 1,000 kW Diesel Generator
- Objective: Evaluate ROI over 25 years based on capital cost, operating expenses, and savings.

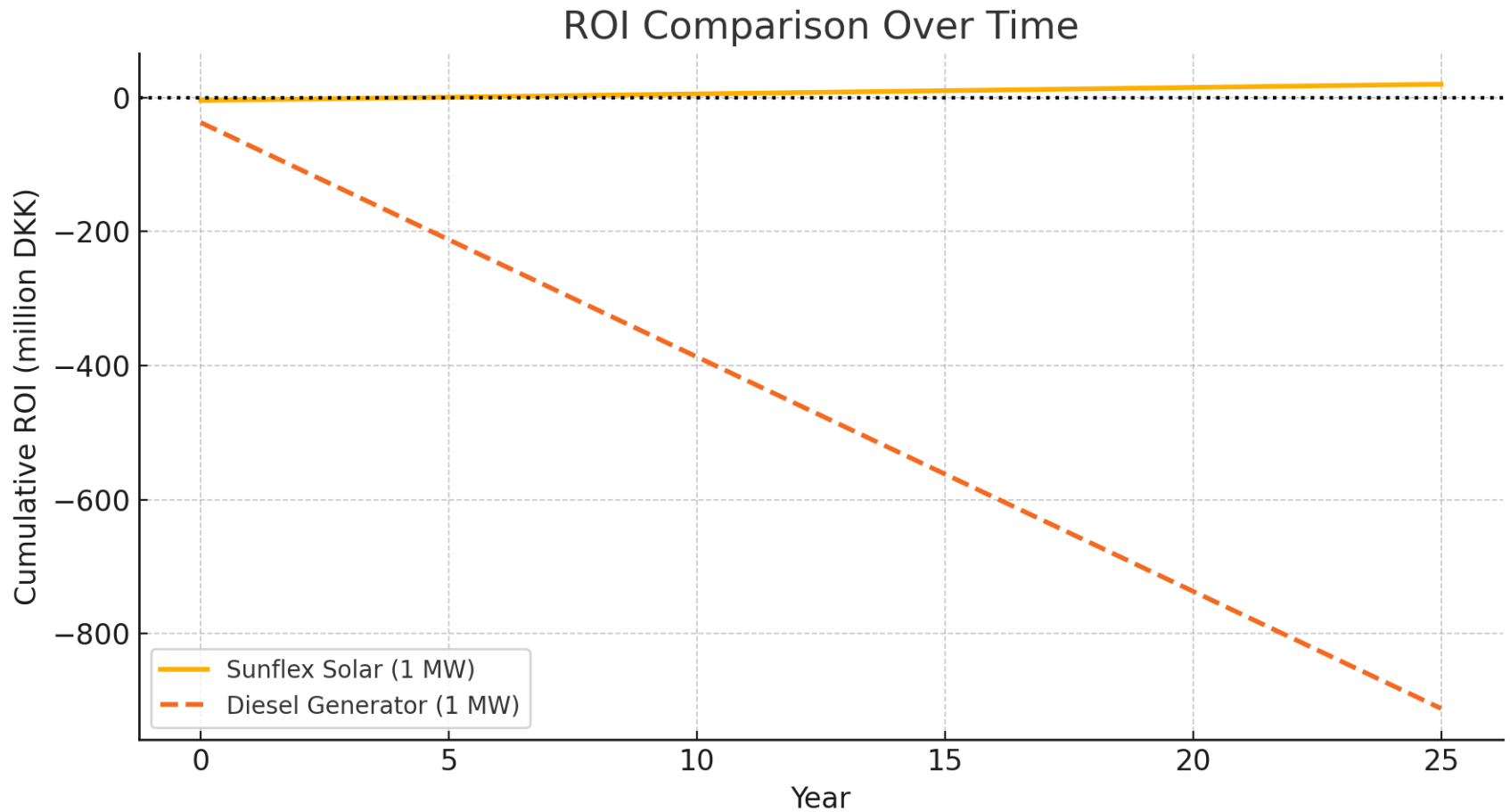
Key Assumptions

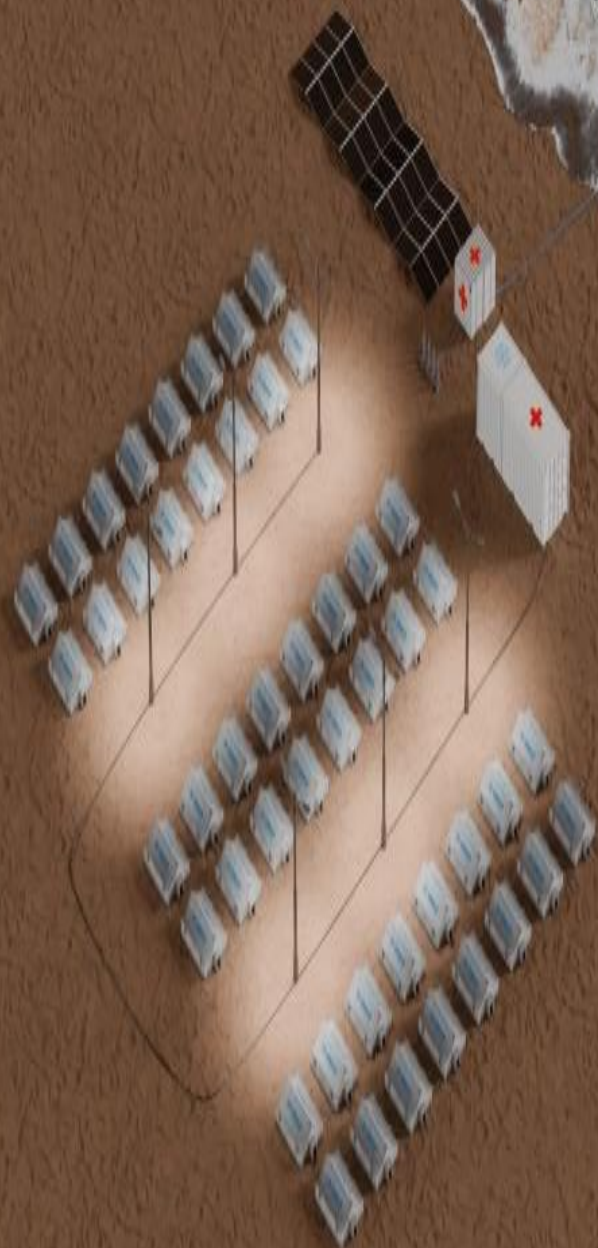
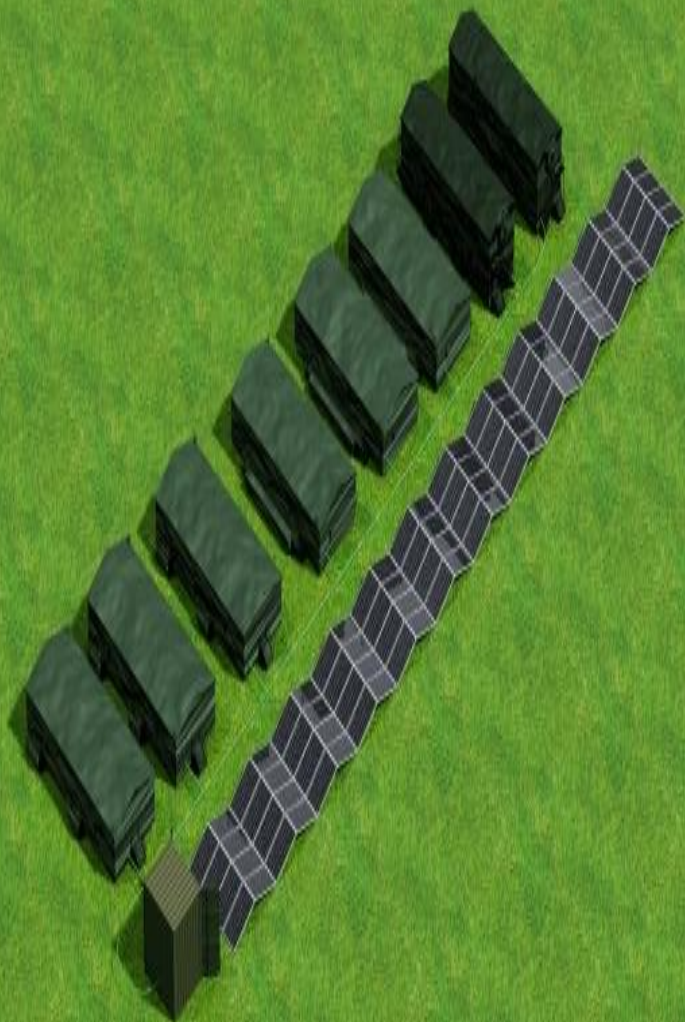
- - Evaluation Period: 25 years
- - Full-time operation (8,760 hours/year for diesel)
- - Diesel fuel cost: 12 DKK/liter (~4 DKK/kWh)
- - Solar electricity value: 1,000,000 DKK/year
- - Annual solar maintenance: 30,000 DKK

25-Year Financial Summary

Solution	Initial Cost	O&M (25y)	Total Cost	Savings	Net Result	ROI (%)
Sunflex Solar	5,000,000	750,000	5,750,000	25,000,000	19,250,000	335%
Diesel Generator	2,000,000	875,000,000	877,000,000	0	-877,000,000	-100%

ROI Over 25 Years

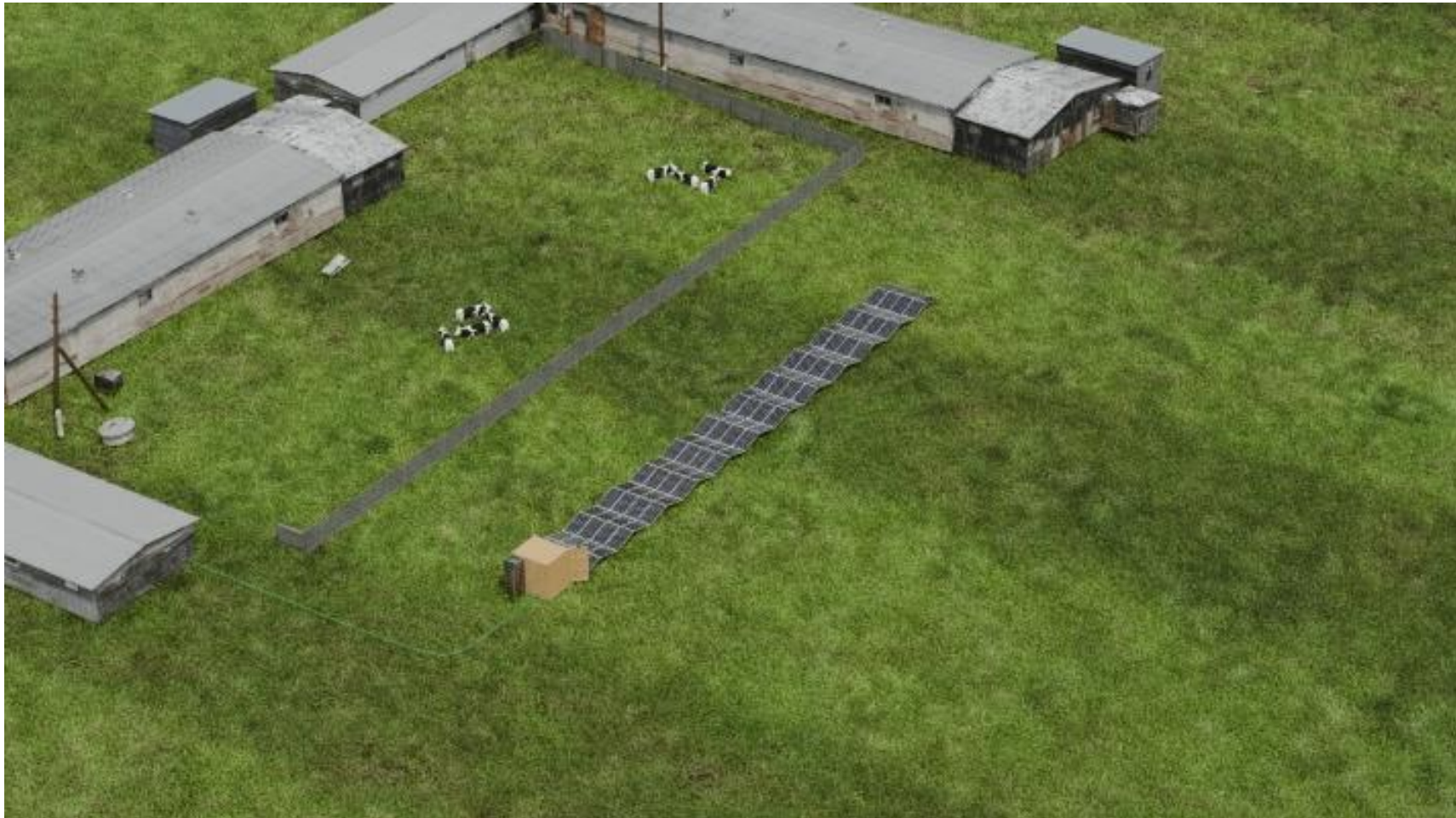




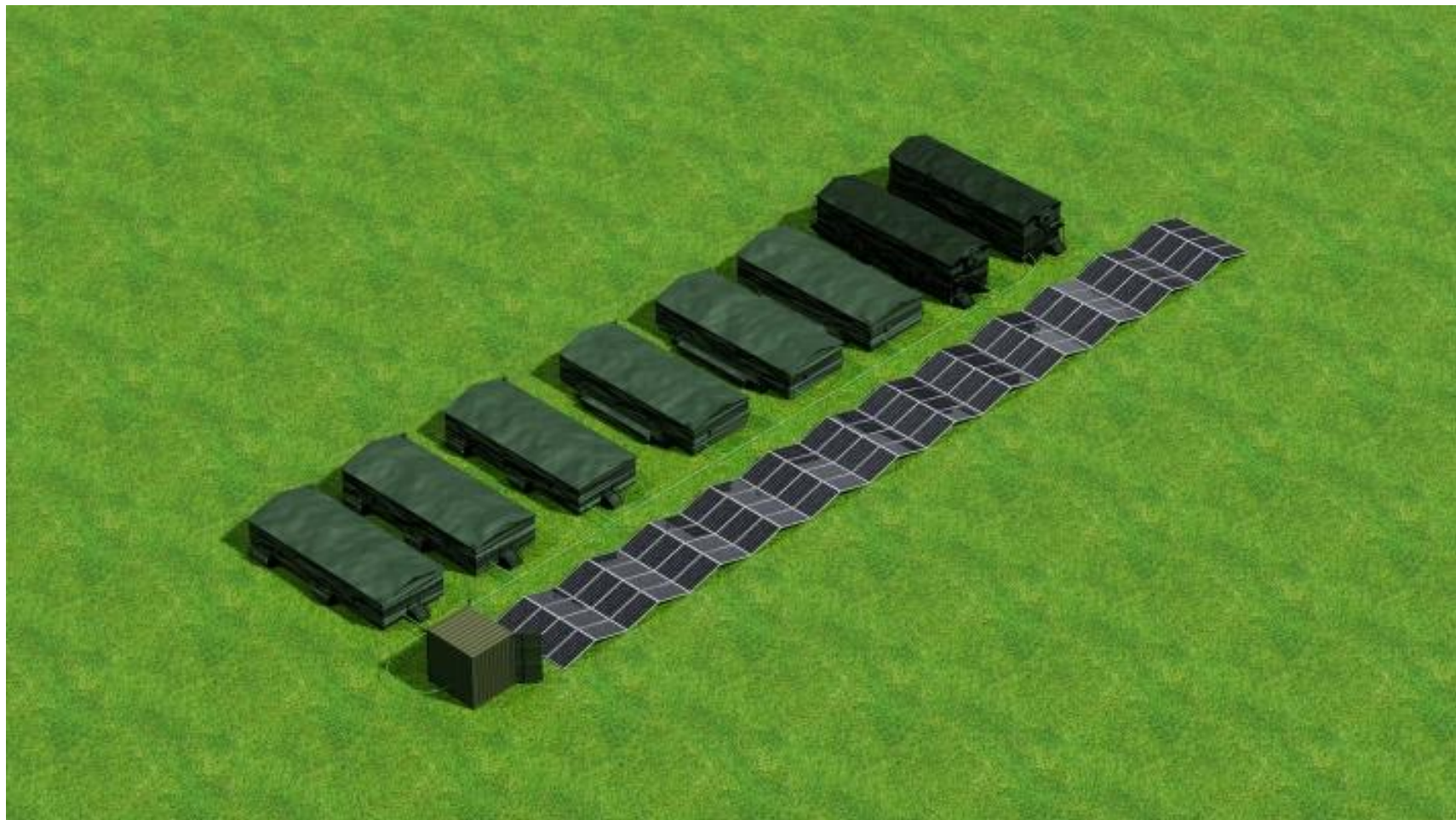
Conclusion

- - Sunflex Solar reaches break-even after ~6 years
- - ROI over 25 years exceeds 335%
- - Diesel incurs massive long-term losses of 877.000.000 dkr.
- **Solar PV is a superior economic and environmental investment**

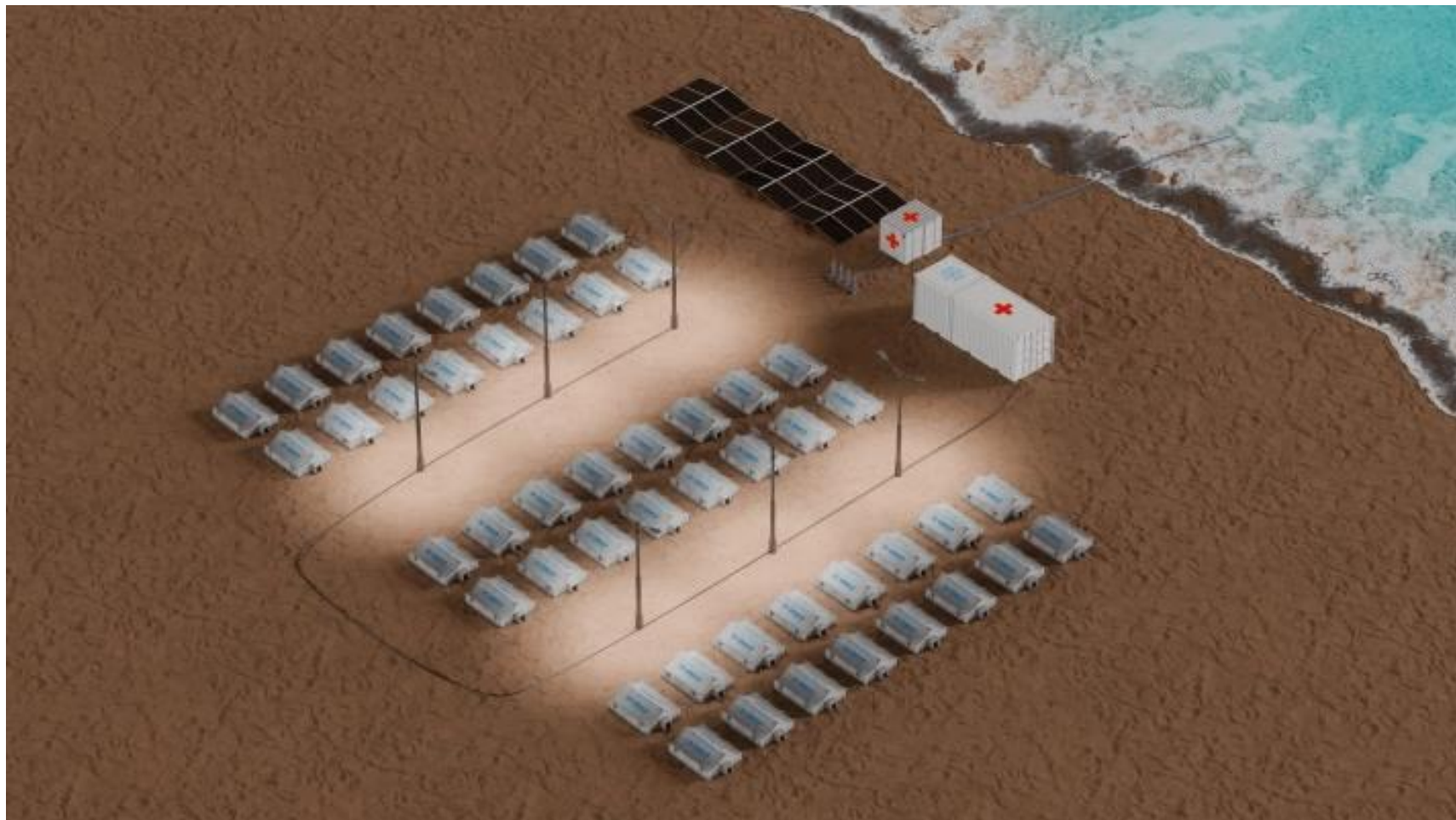
Solcelleløsning på gård



Militær base med solceller



Mobile solceller ved nødhjælpsområde



CO₂-udledning: Diesel vs. Sunflex Solar

Energiløsning	Årlig CO ₂ -udledning (ton)	25-årig CO ₂ -udledning (ton)
Diesलगenerator	6.341	158.525
Sunflex Solar PV	0	0