



**SENKRON.ENERGY
DIGITAL SERVICES**

DEPOLAMALI ENERJİ SANTRALLERİNDE YATIRIM PLANLAMADAN OPERASYONA DİJİTAL MÜKEMMELİYET

your energy intelligence

e+

Enerji Depolama Zirvesi

16-17 Eylül 2024 | Ankara

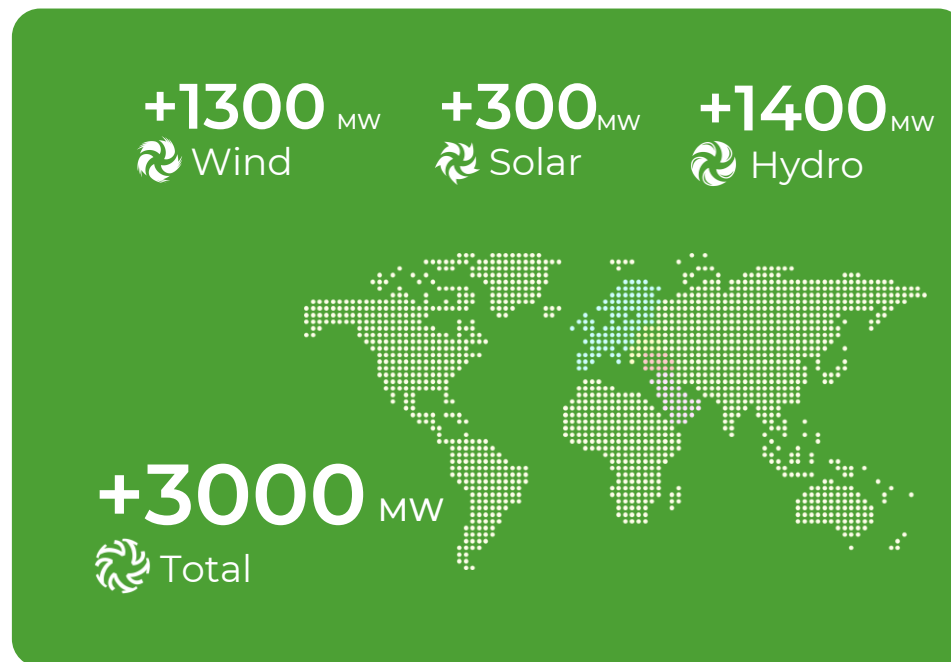
e-depolama.com.tr

KAYIT OL



WHO IS SENKRON.ENERGY DIGITAL SERVICES ?

Inspiring energy technologies empowered by data and industry know-how for all who share our planet.



Renewable Energy Management Software (REMS)



Development

Feasibility



Operation

Monitor



Maintenance

Predict



Trading

Monetize

Cybersecurity



Cybersecurity Assessment

Audit



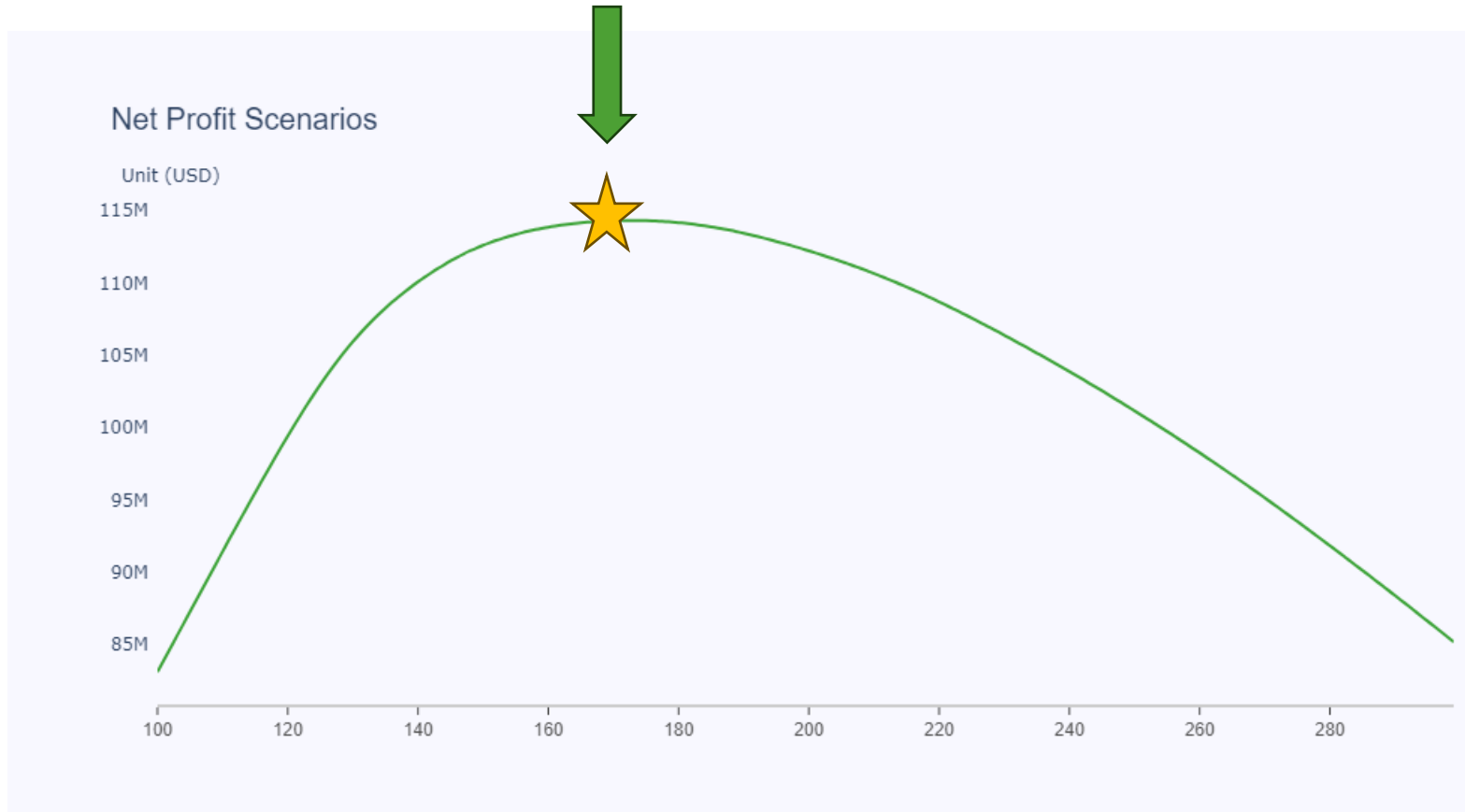
OT Security Operation Center

OT SOC



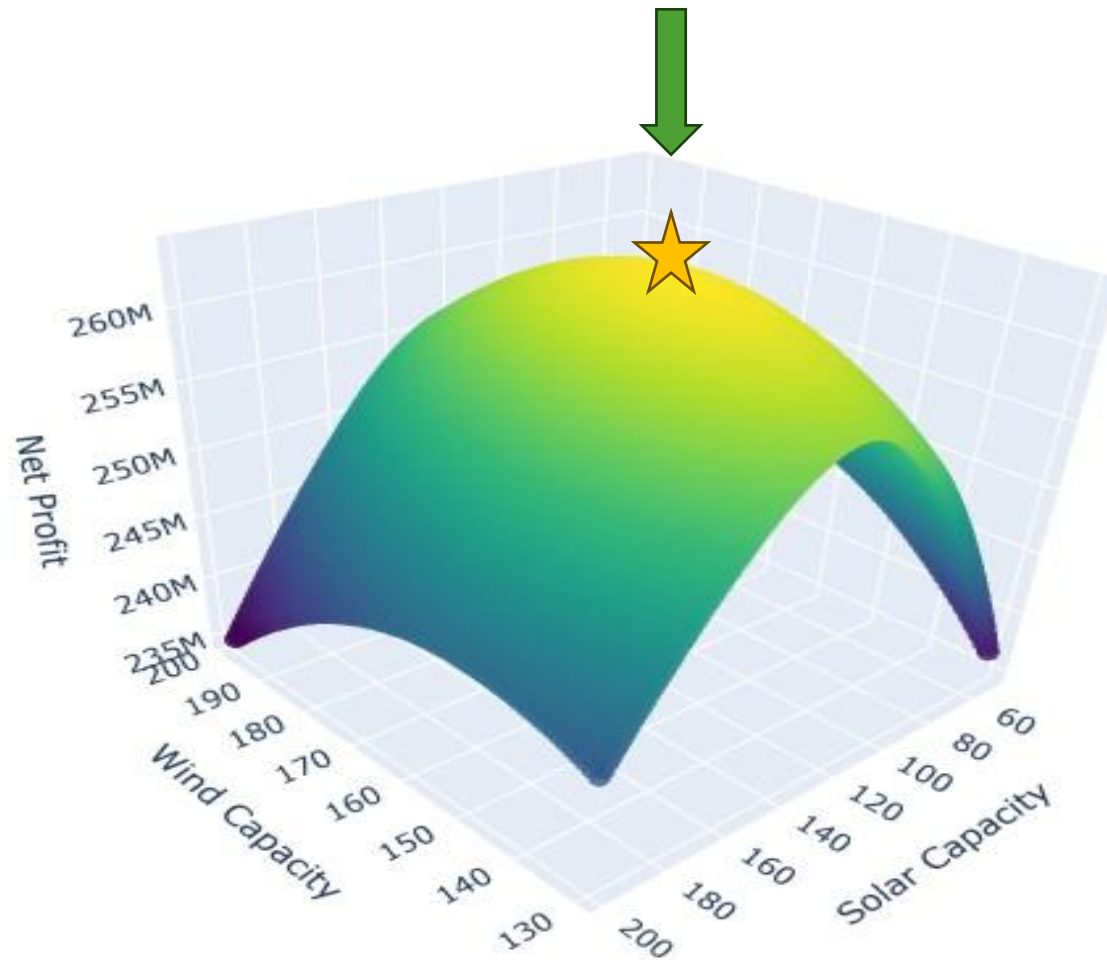
FEASIBILITY

FEASIBILITY (ONLY SOLAR OR WIND)



- Only Wholesale Market
- Hours are independent of each other

FEASIBILITY (SOLAR AND WIND)



- Only Wholesale Market
- Hours are independent of each other

FEASIBILITY (SOLAR - WIND - BATTERY)

Hours are dependent of each other

Arbitrage

Peak Shaving

SOC

SOH

Load Shifting

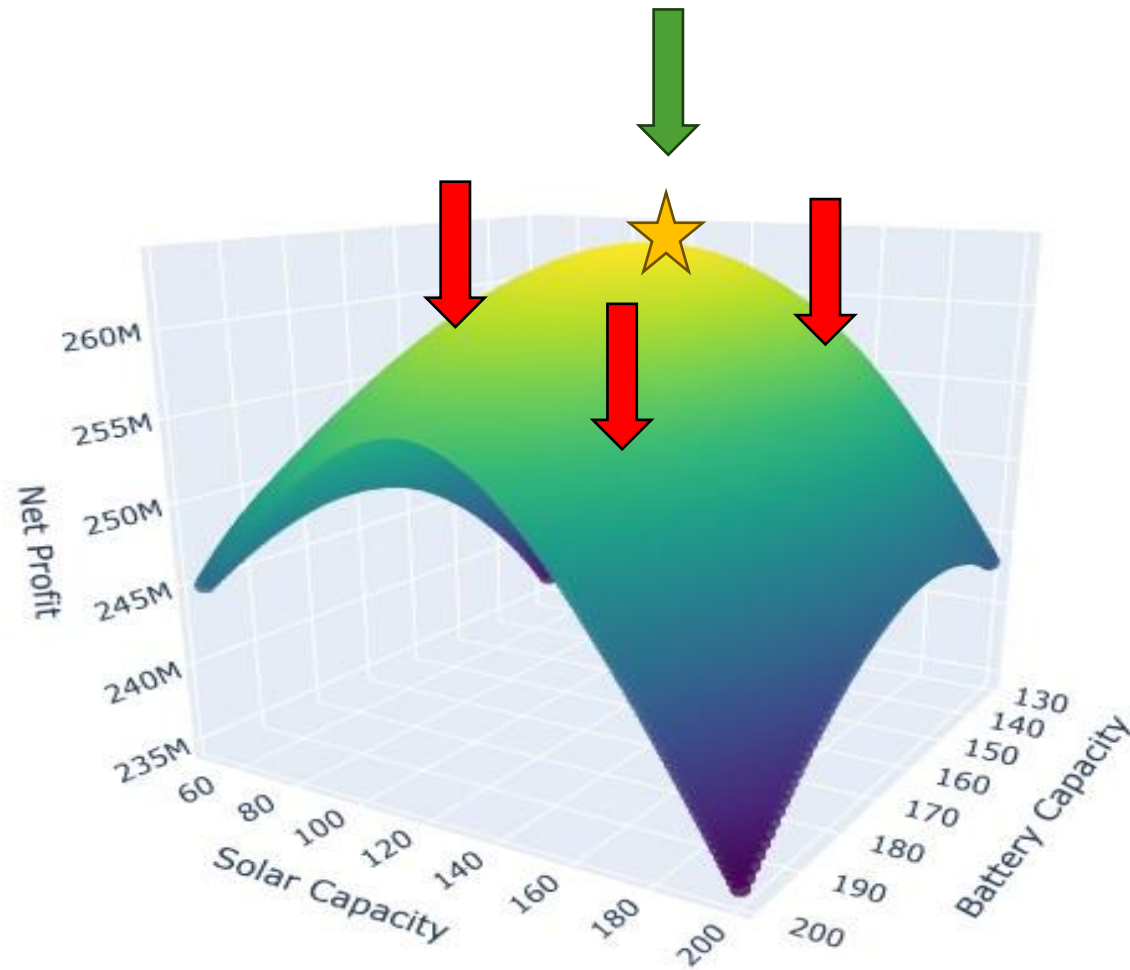


Not Only
Wholesale Market

**Ancillary
Service? or
Wholesale
Market?**



FEASIBILITY (SOLAR AND BATTERY)



- Wholesale Market
- Ancillary Services
- Arbitrage
- Peak Shaving

EMS with Capacity Determinations
For Lifetime Horizon

FEASIBILITY MODEL WITH BATTERY

- ~~Degradation Cost~~ → Best Positioning SoH Reduction
- Financial Projection with predetermined Capacities → suboptimal
- Battery Replacement Cost

OPERATION

- ~~Degradation Cost~~ → Best Positioning SoH Reduction
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SENKRON.ENERGY
DIGITAL SERVICES

THANK YOU

your energy intelligence