

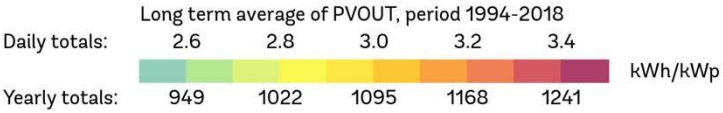
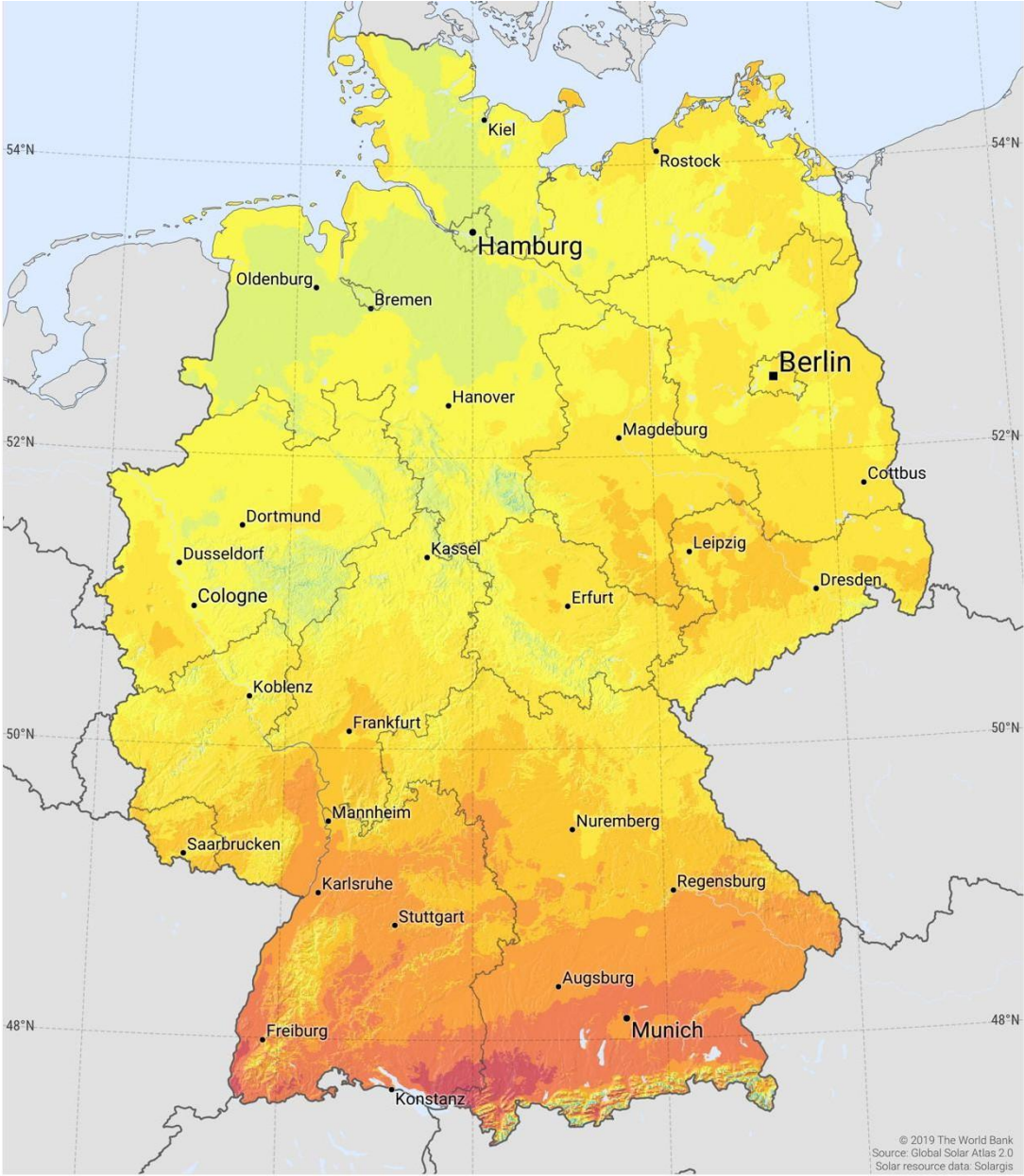


**ULTRA BAHA**  
Enerji  
Mühendislik San. Tic. Ltd.Şti.

# Project Development Presentation Germany / Gießerei Staßfurt



# Solar Map





## General Information

PROJECT SUMMARY & GENERAL INFO		Notes	
Capacity (MW)	1,80 MWe / 1,80 MWp		
Project/Location	Gießerei Staßfurt – Germany		
Specific Production (MWh/MWp year)	1.050		
Annual Production (MWh/year)	1.890		
Price (EUR/MWh, assumed)	180		
Price (EUR/MWh) (After 5 Years)	150		
Extra Revenue (Euro/Year) (5 Years)	20.000		
Revenues (EUR/yr)	297.675		165.375 per MWp
OPEX & Other (EUR/yr)	18.000	6,0%	10.000 per MWp
EBITDA (EUR/yr)	279.675	94,0%	155.375 per MWp
VAT %	19%		
Corp Tax %	15%		
Business Tax % (Approx.)	15%		
Investment (Euro)	2.050.000		1.138.889 per MWp
Equity (Euro)	512.500	25,0%	284.722 per MWp
Loan (Euro)	1.537.500	75,0%	854.167 per MWp
Term (years)	15		
Interest rate (%)	3,50%		
IRR (unlevered)	10%		
IRR (levered)	25%		

# Financial Information

<b>INVESTMENT COSTS</b>	<b>Total (Euro)</b>	<b>Input (EUR/kWp)</b>	
Total Project Acquisition Cost	0	0	
Total Fixed Investment Cost	0	0	
Turnkey Price	1.800.000	1.000	
Roof Lease (20 years upfront payment)	250.000	139	
<b>TOTAL INVESTMENT COST (20 Years Roof Lease Payment Included)</b>	<b>2.050.000</b>	<b>139</b>	

<b>REVENUE</b>	<b>Input</b>	<b>Notes</b>
Capacity (MWe)	1,80	
Capacity (MWp)	1,80	
Total Production (MWh)	1.890	1.050,00 MWh/MWp, year
Price (Euro/MWh) (First 5 Years)	180	
Price (Euro/MWh) (After 5 Years)	150	
Average Price (Euro/MWh) (20 Years)	158	
<b>TOTAL AVERAGE REVENUE (EURO/year)</b>	<b>297.675</b>	<b>165.375 EUR/MWp</b>

<b>OPERATING EXPENSES</b>	<b>Total (Euro)</b>	<b>Input (EUR/MWp)</b>	<b>% of revenues</b>
Roof Lease (Calculated in line 39)	0	0	0,0%
O&M and Administrative Expenses	10.800	6.000	3,6%
Insurance	4.500	2.500	1,5%
Balancing Cost	0	0	0,0%
Other Expenses	2.700	1.500	0,9%
<b>TOTAL OPERATING EXPENSES (EURO/year)</b>	<b>18.000</b>	<b>10.000</b>	<b>6,0%</b>
<b>EBITDA (Euro/year)</b>	<b>279.675</b>	<b>155.375</b>	<b>94,0%</b>
Payback Period	6,43	years	

# Roof Photos





  
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