



**One Line Summary:** Right Angle Engineering is automating solar design and engineering.

**Business Summary:** Right Angle Engineering provides design and engineering services for solar installers across the country. With our proprietary software, we can cut costs by 40% and deliver design and engineering in a few minutes.

**Management:** the founding team has decades of experience in the engineering and design space. The Smythe brothers founded the company in 2018, and have organically grown the company with experienced managers overseeing solar permitting and operations.

**Customer Problem:** Solar installers must get residential solar engineering and design for every house. A licensed engineer must provide this roof analysis. The process can take days or weeks to complete and is expensive.

**Product/Services:** Right Angle Engineering provides design and engineering services for solar installers. Our software allows solar professionals to receive necessary permitting documents 100x quicker than competitors.

**Target Market:** Our market is solar professionals and installers.

**Customers:** Our customers are solar professionals and installers that need to get permitting approved through the city.

**Sales/Marketing Strategy:** Our sales team focuses on small to medium size solar companies and installers through direct sales. Specifically targeting high growth solar states like Texas and Florida, we are able to connect with our target customer with less friction.

**Business model:** We provide individual deliverables for solar companies like CAD design and roof evaluation letters. We charge per document, and most of our companies have consistent monthly requests.

**Competitors:** We have few competitors attempting to automate design and engineering. Aurora and Solo offer solar sales proposals, but not engineering.

Financials*	2022	2023	2024	2025	2026
Revenue	1,500	2,500	5,000	9,000	20,000
Expenditure	1,423	2,200	4,200	6,000	12,000
Net	77	300	800	3,000	8,000

\*In Thousands (000) in USD

**Company Profile:**

URL: rightangleeng.com  
Industry: Renewable Energy  
Employees: 22 employees

**Contact:**

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**Financial Information:**

Previous Capital: 0  
Founders Investment: 0  
Monthly burn Rate: 0  
Pre Money valuation: 8,000,000

**Management:**

Founder -Taylor Smythe  
<https://www.linkedin.com/in/taylor-smythe-97800b5b/>  
CEO – Austin Smythe  
<https://www.linkedin.com/in/austin-smythe-b2a5795a/>  
CRO - Dakota Smythe  
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