

Energy Auditor

ABOUT SMART JOULES

- Smart Joules is a leader in energy efficiency services with a unique business model that delivers assured savings to its customers
- It is an early stage agile, fast-growing company funded by some of the large investors like **Asian Development Bank, TATA Capital, Sangam Ventures, Max Industries, Intelleventures, Mr. Saket Burman (Dabur Family), Mr. Nadir Godrej and 5 angel investors**
- Smart Joules has achieved
 - **35%** reduction on total energy consumption across all its clients till date, equivalent to the annual consumption of more than **15 Lakh** avg. Indian households
 - **1,13,254+ metric tons** of annual CO₂-eq. emissions reduction from existing projects
 - Saved more than **INR 133 Crore** of energy
- Some of its clients includes renowned companies like Apollo, Fortis, CARE, KIMS, Aster, Amneal and LMW
- It has presence across **25+ cities throughout India & 1 international partnership in Indonesia**
- Some Recognitions include: **Champion of Change recognition from the Prime Minister's Office & Niti Aayog, 10+ National Awards from Ministry of Power & CIL, International Award from German Energy Ministry, Multiple international grants and fellowships, 35+ media coverages**
- Business Offerings
 - JoulePAYS: Pay-as-you-save model offering guaranteed energy savings with 0 CapEx and 0 risk for existing buildings and factories
 - JouleCOOL: Cooling-as-a-service (build-own-operate-maintain-analyse-optimize) model offering sustainable, convenient, quality and economical cooling for new buildings

- DeJoule: IoT platform technology with hardware and software to continuously identify and automatically eliminate operational energy wastage

- For more details, see:

- This recent [5-minute pitch](#) about the business
- [This interview](#) with Govind explaining our business
- [This podcast](#) with Forbes discussing our business and growth plans
- This video calling out to the type of people we are looking for and this one relating to our mission
- Our [website](#) and [LinkedIn page](#) have additional information

WHY SHOULD YOU BE A PART OF SMART JOULES?

1. 4X Individual Growth:

Very ambitious and goal driven management and team which targets to grow 318 times in next 7-8 years. If you are part of such a team, you will have to grow 4 times.

2. Market Leaders:

The market leader in their business segment in India and soon in the world

3. Contribute to Environment:

You contribute to the environment and society as a whole by being a part of journey to prevent 29 million tons of CO₂eq emissions before 2030 by making energy saving simple, substantial and profitable for large buildings and factories

4. Develop Entrepreneurial Skills:

Empowers Each Team Member with a Sense of Ownership, Build a Positive Team and Family Spirit, Get Shit Done, Maintain a High Level of Transparency and Honesty, Be Passionate, Determined and Bold, Pursue Growth and Learning, Be Adventurous, Creative and Open-minded

5. Develop Cross Functional Skills:

You work across multidisciplinary teams and hence, develop your skills across various domains

6. Stable Business:

Although fast growing, Smart Joules is stable with revenue locked in for 7-10 years with highly credit-worthy clients for whom we create disproportionate ongoing value.

7. Profitable:

Company is profitable and more than doubled in last year. Moreover, in the COVID times also it gave increments to its employees.

About the Role: Energy Auditor

Role Summary

1. An Energy auditor is in charge of performing thorough energy audits, identifying areas of energy waste or inefficiency, and recommending measures to improve energy efficiency and reduce energy consumption.
2. Location : Ahmedabad/Bangalore/Coimbatore/Chennai/Delhi/Mumbai/Nasik
3. Reporting to: Lead - Strategic Customer Engagement
4. Handling a team of 4-5 people.

Responsibilities

Responsibility Areas	Responsibilities
Energy Audits	<ul style="list-style-type: none"> • Evaluate various systems, equipment, and processes to determine energy consumption. • Conduct Energy Audit to assess energy usage, analyze energy consumption patterns, and identify areas of inefficiency in buildings or facilities. • Establishing an annual schedule for visiting the sites, auditing the energy conservation measures put in place there, and providing the leadership team with further recommendations. • Creating and updating the SOPs for energy audits for both new projects and current client sites.
Data Collection and analysis	<ul style="list-style-type: none"> • Collect and analyze energy consumption data, utility bills, and other relevant information for understanding energy usage patterns and trends. • Identify facility usage patterns in order to compare annual and monthly energy needs for all forms of energy against actual usage. • Identify areas of high energy consumption and potential energy-saving opportunities. • Analyze the technical feasibility of energy-saving measures through knowledge of engineering, energy production, energy use, maintenance, system operations and energy saving technologies, systems, processes, tools and behaviors.
Energy Audit Report and Recommendations	<ul style="list-style-type: none"> • Prepare detailed audit reports that document the energy audit's findings, analysis, and recommendations. • Provide clients with a clear understanding of their energy usage, areas of inefficiency, and actionable steps to improve energy performance and answering their technical queries related to recommendations proposed. • Identify cost-effective solutions, such as equipment upgrades, retrofits, behavior modifications, and renewable energy integration, to achieve energy conservation.

Client Collaboration	<ul style="list-style-type: none"> • Collaborate closely with clients, building owners, facility managers, engineers and other stakeholders throughout the auditing process. • Recognise client needs, address particular energy issues, and create customized energy management strategies.
-----------------------------	--

Skills & Experience Required

Skill & Behavior /Experience Required	Requirement Detail
Experience	<ul style="list-style-type: none"> • More than 5 years of experience in Energy Audit. • Should have extensive experience of conducting comprehensive energy audits for over 20-30 sites in various verticals such as commercial buildings, process industries, and so on.
Education	<ul style="list-style-type: none"> • B.Tech/ B.E. in Mechanical / Electrical Engineering • Bureau of Energy Efficiency Certified Energy Auditor
Travel	Flexibility to travel to, and work in, other locations is essential.
Skills & Behavior	<ul style="list-style-type: none"> • Attention to detail and ability to accurately collect, analyze, and interpret energy data. • Knowledge of energy conservation principles,thermodynamics,operations and maintenance. • Basic understanding of methods used for technical and cost savings analysis and reporting. • Proficient in Microsoft Office Suite or related software. • Excellent communication skills to effectively convey audit findings, recommendations • Analytical and problem-solving skills to identify energy-saving opportunities and develop solutions.

Career Growth Path at SJPL	Lead- Strategic Customer Engagement: As an Energy Auditor gains experience and expertise in Energy Audits,they may be eligible for promotion to the position of Lead-Strategic Customer Engagement who is responsible for building and nurturing relationships with key strategic customers.
-----------------------------------	--

***** End of Document *****