

## Prabhuram Subramanian

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### PROFILE

Dynamic Renewable Energy Professional with over 11.5 years of diverse experience in solar PV, solar thermal, energy auditing, bioenergy, climate change, and cleantech consulting. Proven track record in project management, technical consulting, and strategic research across India and Australia. Adept at stakeholder engagement, market analysis, and technical report development. Actively seeking impactful opportunities in sustainable energy sectors.

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### PROFESSIONAL EXPERIENCE

#### Sr. Engineer – Marketing Survey & Research

*SAMAY Projects and Services Pvt Ltd, Chennai, India*

Dec 2023 – May 2024

- Conducted field and desktop-level biomass potential assessments for CBG projects.
- Liaised with OMCs and CGD operators for offtake agreements for CBG.

#### Researcher – Electricity Governance & Sustainability

*Citizen consumer and civic Action Group (CAG), Chennai, India*

Jan 2023 – May 2023

- Authored newsletter articles on electricity governance and sustainability.
- Coordinated energy audit project for Kadambathur Panchayat, resulting in a comprehensive energy report.
- Facilitated Energy Club activities to promote energy literacy among school students.

#### Advisor – BioCNG Projects

*GEON Engineers Pvt Ltd, Noida, India*

Jun 2022 – Aug 2022

- Provided strategic input on feasibility and international technology partnerships for BioCNG projects.

#### Consultant – Clean Energy & Decarbonization

*Energy Alternatives India (EAI), Chennai, India*

Oct 2021 – Jun 2022

- Compiled CLIMAX500 and India ClimateTech 100 startup lists.
- Mapped 50+ decarbonization strategies with large-scale GHG reduction potential.
- Conducted solar PV manufacturing market study for CRISIL.

**Project Engineer – Solar PV Solutions**

*Ensol Energy Solutions, Chennai, India*

Oct 2018 – Mar 2020

- Designed and developed customized solar PV plant solutions.
- Managed client engagement, procurement, and solar product development.

**Project Engineer**

*360 Energy Pty Ltd, Melbourne, Australia*

Mar 2017 – Jul 2017

- Developed project templates and scopes of work for solar installers.
- Handled communications and compliance tracking.

**Senior Research Associate**

*World Institute of Sustainable Energy (WISE), Pune, India*

Aug 2010 – Mar 2014

- Led CST project workshops in 8 states under UNDP-GEF/MNRE.
- Co-authored research on coal-based electricity risks for The Sierra Club Foundation.
- Assessed biomass potential for Tamil Nadu and Bihar under Shakti and DFID projects.

**Research Officer – Green Buildings**

*Grass Roots Research & Creation India Pvt Ltd, New Delhi, India*

Apr 2010 – Jul 2010

- Supported LEED facilitation and business development.

**Senior Project Associate**

*Institute for Energy Studies (IES), Anna University, Chennai, India*

Oct 2008 – Mar 2010

- Conducted district-wide biomass potential assessments and energy audits.

**Engineer – Green Buildings**

*Conserve Consultants Pvt Ltd, Chennai, India*

May 2008 – Dec 2008

- Led business development, client negotiations, and order management for LEED projects.

**Environment Protection Officer**

*EPA Victoria, Melbourne, Australia*

Feb 2007 – May 2007

- Assessed feedback for Industry Greenhouse Program and improved client engagement strategies.

**Intern Research Officer**

*Clean Energy Council (CEC), Melbourne, Australia*

Sep 2004 – Dec 2004

- Updated UNEP financing directory and proofread CEC submissions to Australian Greenhouse Office.
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## EDUCATION

### **Master of Energy Studies**

The University of Melbourne, Australia — 2003

### **Bachelor of Chemical Engineering**

Annamalai University, India — 2002

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## CERTIFICATIONS

- **Carbon Accounting online Masterclass** – TATTVA ESG Solutions, India – Apr 2025
  - **LEAN Scheme Training** – National Productivity Council, Chennai, India — Jul 2024
  - **Advanced Excel** – Tamil Nadu Advanced Technical Training Institute, India — Jan 2021
  - **PVSyst Online Certified Course** – kWatt Solutions Pvt Ltd, India — Oct 2020
  - **Solar PV Systems Installation Training** – Arunika Green Energy Pvt Ltd, India— Oct 2020
  - **Rooftop Solar Grid Engineer** – Skill Council for Green Jobs, India — Mar 2020
  - **Solar Photovoltaic Systems** – TEDA & Institute for Energy Studies, India— Jun 2014
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## REFERENCES

### **R Sangupani**

HR & Admin, SAMAY Projects and Services Pvt Ltd

Chennai, Tamil Nadu, India

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### **K Vishnu Mohan Rao**

Programme Lead – Electricity Governance, CAG

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