



Corporate Overview 3 to 12 2

Business Overview 3

Financial Performance 21 to 23 4

IPO Details

24 to 29



Investor Presentation of AHAsolar Technologies Limited

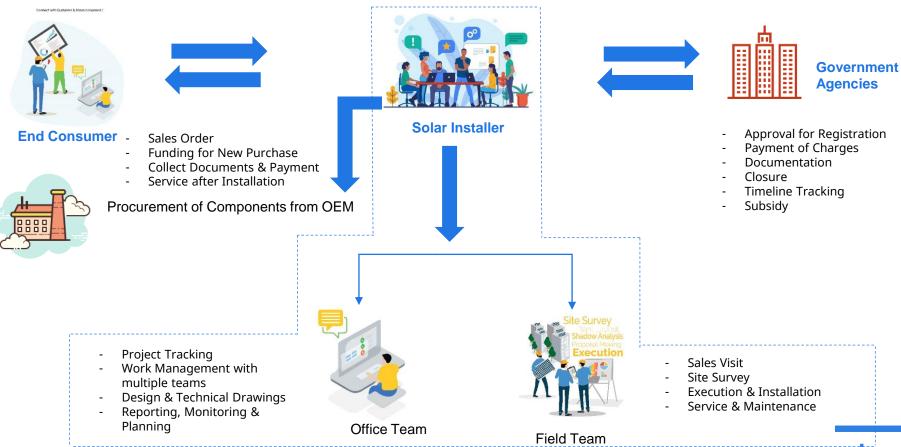


Corporate Overview

- Stakeholders
- Company at Glance
- Company Snapshot
- Company Overview
- Our Journey
- Business Verticals
- Leadership Team
- Financial Overview

CURRENT PROCESS

FLOW OF ROOFTOP SOLAR OPERATION



CURRENT PROCESS

FLOW OF ROOFTOP SOLAR OPERATION





Deals in hardcopy for all activities



- Sales Order
- Funding for New Purchase
- Collect Documents & Payment
- Service after Installation



Procurement of Components from OEM

Unorganized Distribution Market

- Work Management with multiple teams
- **Design & Technical Drawings**
- Reporting, Monitoring &



Solar Installer



Project Management done through manual reports and excel based methods



Follow-up meetings at Offices for status enquiry leading to multiple visits



Government **Agencies**

- Approval for Registration
- Payment of Charges
- Documentation
- Closure
- Timeline Tracking
- Subsidy

- **Project Tracking**
- Planning



Office Team



Site Survey

- Execution & Installation
- Service & Maintenance





CURRENT PROCESS

FLOW OF ROOFTOP SOLAR OPERATION





AHA Solar Consumer App



- Funding for New Purchase
- Collect Documents & Payment
- Service after Installation















Government **Agencies**

- Approval for Registration
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- Documentation
- Closure
- Timeline Tracking
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- **Project Tracking**
- Work Management with multiple teams
- Design & Technical Drawings
- Reporting, Monitoring & Planning



Office Team



Field Team



- Site Survey
- Execution & Installation
- Service & Maintenance



AT GLANCE

AHAsolar Technologies Limited, the driving force behind a remarkable transformation in the distributed solar PV space. Founded as a start-up in July 2017, AHAsolar has evolved into a profitable company that has left an indelible impact on the industry. We have revolutionized the solar landscape by creating a robust **digital ecosystem** for the **government**, **solar installers**, and **manufacturers**. We work in the space of **Climate Change**, **Renewable** and **Digital**.

Our journey began with a vision to **leverage the power** of solar PV and information technology to reshape the way solar businesses operate. Today, we stand proud as a **trailblazer**, having created a significant impact in the distributed solar sector with 70% of Residential solar installed in India happened through our platform for Surya Gujarat.

We have developed an AI powered intelligent **Solar Digital Platform** for Solar Installer & Government Agencies. The Software for Solar Installer is a **full-stake Design & Supply Chain Software** helping Solar Companies to deploy Rooftop Solar quickly.

It acts as a key **enabler**, bringing process and design automation through **SaaS** solution along with procurement transparency and credit availability through the **Solar Marketplace**.

The robust **Marketplace** enables **cheaper procurement**, provides short-term embedded credit (through NBFCs) to meet installers' working capital requirements, and offers long-term financing options for end customers of solar installers. The end customer also gets the post installation **monitoring solution** to enhance the operating efficiency.

The other vertical is of advisory to help corporates and government with technical and transactional advisory to adopt solar.

The new funds will be utilized to build up renewable and digital solutions for the end customer to adopt solar energy effortlessly and 10x the onboarding of Solar Installer



SNAPSHOT

48+ years

of cumulative promoter's industry experience in Solar and IT

154%

Revenue CAGR from FY20 to FY23

2

Verticals

a Profitable Start-up

4,100₊

solar installers

on AHAsolar platform Across India with 400+ paid users*

333%

EBITDA CAGR from FY20 to FY23

3,000+ MW

enabled solar installation capacity

61 times

Growth in the Earning Per Share (EPS) in last 3 years

340%

PAT CAGR from FY20 to FY23

20+

Ongoing Projects

in Advisory vertical with strong order book of privi and public projects

*Paid for the ahasolar software and marketplace

 $^{\star\star} \textit{All Platforms of AHA} solar \textit{ Helper including Government Platforms used by Installers and \textit{ Whitelabel Users} \\$

OVERVIEW (1/2)



AHAsolar Technologies Limited ('ATL'), incorporated in 2017.

A CleanTech Company

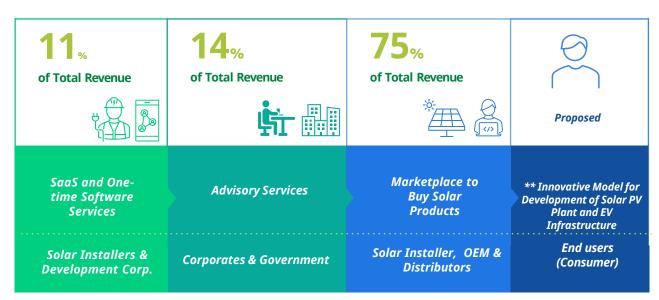
- to enable Energy Transition
- through Digital **Transformation**

We offer solutions & products in the field of renewable to B2B, B2G

Business Verticals

- Software Services
- **Advisory & Consultancy**
- Marketplace

Digital positioning across Solar Value Chain



^{*} As on March 31, 2023



JOURNEY

2017

Incorporated



A Start-up incorporated as a Pvt. Ltd. Company

Impact created by developing a market of 3000MW Distributed Solar by enabling through AHA Platform

- We provide a Digital Ecosystem for Faster adoption of Solar Energy and providing bridge to connect the Physical World of Solar with AHA Solar Digital Solution
- As of March 2023, we have created an Impact in Green Ecosystem with enabling Rooftop Solar adoption of 3GW (4 lacs+ houses) and upskilling 3000+ Solar Installers and enabling business in the ecosystem.

AHASOLAR TECHNOLOGIES LIMITED

Page 10 July 2023

2018





Developed 1st Government Side and Installer side Software for Solar industry 2019

B2B Solar App Launched



Launched the Solar Installer
 Digital Platform (SaaS solution)

00

2020

Expansion & Growth

- AI powered Solar PV Designing Software integrated in Solar App
- Increased the SaaS business for Solar PV Installer to 5 States
- Received Award for Renewable Digital Award & Emerging Company of the year

2023 Scaling Up



クロクク

INTEGRATION OF SOLAR APP



2021
ISO CERTIFICATE



Received Gujarat State Award for contribution in Technical Excellence in developing Solar App to Help Solar PV Installer

Crossed cumulative Turnover of ₹40 Cr.

Started R&D in development of Solar PV Plant and EV Infrastructure Development Model for large scale adoption of solar energy digitally to masses Solar Marketplace integrated to the AHAsolar Platform

Online Buy and Sell of Solar Products on a single platform of AHAsolar

- Receipt of ISO 9001:2015,ISO
- 27001:2013 and ISO 45001:2018 for
- development Software and Process Automation Solar and Designing of PV

BUSINESS

VERTICALS Software

Solar | Project Management | Design | ERP | Drones



Advisory

Solar | BESS | De-carbonization | Engineering | Plant Audit



Photo Source: Classification of Roofs and Open Area for Solar in Gandhinagar, GJ

Potential Assessment of the Solar PV for the City using Sun Analyzer software, drones & physical surveys carried out by Advisory Team of AHAsolar

Marketplace

Buy | Sell | Online | Solar Panels | Inverter | BOS





All Verticals are Integrated with a Vision of Solar & Digital

- 1. A Tech driven company with Software as a Service (SaaS) being core of the Strategy to help Solar Installer manage the Work and communication
- 2. Advisory vertical is to work with government and corporates to create a conducive ecosystem
- 3. Marketplace is a uniquely placed strategic vertical which increases the onboarding of Solar Installers which are then transitioned to SaaS & provides them an end-to-end digital journey with materials, services & finance



OVERVIEW (2/2)

Financial Highlights	FY 2021	FY 2022	FY 2023
Revenues (Rs. in Lakhs)	187.61	1,713.33	2,104.23
EBITDA (Rs. in Lakhs)	10.91	93.84	193.64
EBITDA (%)	5.82%	5.48%	9.20%
PAT (Rs. in Lakhs)	7.91	68.63	176.38
PAT (%)	4.22%	4.01%	8.38%
Net-worth (Rs. in Lakhs)	10.08	78.71	405.07





Business Overview

- Client & Footprints
- Strengths
- Project Under Execution
- Recognitions
- Software Snapshot

AHASOLAR DIGITAL

ECOSYSTEM

AHA has created an **Eco-system** for Solar Companies, Government, OEM and **Consumers** to accelerate the Solar Adoption

We are a Tech. Platform for distributed solar company to automate Solar project, Sales, Design, Operations, Procurement and Management

*AHA stands for All HELP AVAILABLE



BUSINESS ASSOCIATES

AHA FOOTPRINTS

Institutional Clients

Energy & Petrochemicals Department Government of Gujarat

Development Corporations

Solar Companies























Solar EPC Companies using SaaS Subscription + many more





Corporates & Consulting Firms





















Awards & Recognition

















GEDA

https://bit.ly/2SiGcgg https://bbc.in/34ktbWl https://bit.ly/3fBPls3

GFDA (Govt. of Goa)

Goa Energy Development Agency

ÆÉSL

UPNEDA

https://bit.lv/3vfkubt

GERMI

AHAsolar Software

AHAsolar Marketplace

Advisory & Consultancy

COMPETITIVE STRENGTHS

& BUSINESS STRATEGY

- A successful **Start-up** turned Profitable for last 3 years
- Experienced Promoters and Management Team
- Well-defined organizational structure
- Existing Supplier Relationship
- Customer Relationship
- Asset Light Business Model
- A Professional driven company with good Employees shareholding to have inclusiveness in the growth of the organization
- Invested more than Rs. 3.5Cr+ in Technology Development last 5 years





ONGOING

ADVISORY PROJECTS

Client Name		No. of Ongoing Work Orders
Gujarat Urban Development Company	:	3
Mahatma Phule Renewable Energy & Infrastructure Technology Limited (MAHAPREIT)	:	3
German Development Corporation (GIZ)	:	2
Goa Energy Development Agency (GEDA)	:	2
Hindustan Petroleum Corporation Limited (HPCL)	:	1
Bharat Petroleum Corporation Limited (BPCL)	:	1
Tenughat Vidyut Nigam Limited (TVNL)	:	1 77
Coal India Limited (CIL)	:	1
Uttarakhand Jal Vidyut Nigam Ltd. (UJVNL)	:	1
MVP	:	1
KPMG and Asian Development Bank (ADB)	:	1
Andhra Pradesh Power Generation Corporation (APGENCO)	:	1
Confederation of Indian Industry (CII)	:	1
National Solar Energy Federation of India (NSEFI)	:	1
Gujarat Energy Development Agency	:	1
Aeon Software	:	1

PROJECTS

ahasolar

RECOGNITIONS



Mr. Pulkit Dhingra, Director, AHAsolar and with CFF40 Financial Facility Team with Deputy Head of Mission in Mumbai, Catherine Barnes, British High Commission & General Manager BEST, Mumbai



Dr. Pramod Sawant 📀 @DrPramodPSawant

I congratulate 'Aha Solar' Co. of Ahmedabad, Gujarat for the development & training the GEDA personnel to use the portal. I am sure the portal will be useful to people and organisations who shall adopt rooftop solar

Chief Minister of Goa, praising AHAsolar Technology Ld. For digitalizing Solar Ecosystem in Goa July 2023



Good step towards harnessing solar energy and inverter sh furthering sustainable development.



Dr. Pramod Sawant @ @DrPramodPSaw... · 1d

Launched the Solar Rooftop Online Portal goasolar.in developed by Goa Energy Development Agency (GEDA) in association with Department of New & Renewable Energy and Electricity Department. 1/4

Show this thread









SAATVIK

MINDRA



Tech Excellence Award for developing Solar App for Solar Installers by Technical Advisor, Climate Change Department



Leading Solar Inverter Manufacturer



Honorable Chief Minister of Goa launching the AHAsolar Portal developed for Goa

SOFTWARE



AHAsolar offers convenience to manage

Project and Team Management

your projects, with completely integrated software solution of CRM, ERP, Design,



Solar Digitization Software For EPC Companies







Finance
Solar Loan | Insurance

A single platform to manage sales, operations, design & procurement





Management
Project|Dealer|Lead|Subsidy



AHAsolar Helper!

From the developers of **Surya Gujarat | GEDA** portal, the world's largest rooftop solar programme.







1st All-in-One

Solar Software

LEADERSHIP TEAM



Pivush Bhatt (27 Years) Promoter & **Managing Director**

He has completed Bachelor of Arts from North Gujarat University in 1993 having certification course as Microsoft certified Application Developer.

He has been instrumental in taking major policy decision of the Company and in leading the Company with vital role in formulating business strategies and effective implementation of the same.

AI & ML

Software Development



Pulkit Dhingra (11 Years) Promoter & Whole-time Director

He has completed Bachelor of Engineering (Electrical & Electronics) from Visveswaraiah Technological University in 2009 and Master of Business Administration under Energy and Infrastructure from Pandit Deendaval Petroleum University in 2013.

He has been instrumental in taking major policy decision of the Company and in leading the Company with vital role in formulating business strategies and effective implementation of the same.

> Solar Policy & Regulation

Strategy & Business



Shatrughan Yadav (14 Years) Promoter & **Executive Director**

He has completed Bachelor of Engineering from Gujarat University in 2008. He has also completed Master of Business Administration under Marketing from Gujarat Technological University in 2021.

He is having experience of more than 14 years in Renewable Energy sector. He has been playing vital role in technological matters of the Company.

Solar PV Technology

Product Development



Garima Heerani (5 Years) **Executive Director** (Sales & Marketing)

She has completed Bachelor of Commerce from Gujarat University in 2013. She has also completed Master of Business Administration under Energy and Infrastructure from Pandit Deendaval Petroleum University in 2016.

She is having experience of more than 5 years in Sales & Marketing. She has been playing vital role in marketing related matters of the Company.

Sales

Marketing



Sharad B. Patil (38 Years) **Independent Director**

Mr. Sharadchandra Babhutabhai Patil, aged 65 years is an Independent Director of the Company. He has completed Bachelor of Technology from Mahatma Phule Krishi Vidyapeeth in 1982 and Master of Science from University of Manitoba, Canada in 1984.

He is having experience of more than 38 years in Energy Sector.



Ashok R. Patel (35 Years) Independent Director

Mr. Ashokkumar Ratilal Patel, aged 64 years is an Independent Director of the Company. He has completed Bachelor of Commerce from Gujarat University in 1978 and Master of Commerce from Gujarat University in 1980.

Cost and Works Accountants of India in 1982. Further, he has 2002. completed Chartered Accountants course in 1985 and is member of Institute of Chartered Accountants of India. He is experience of more than 35 years in Accounting and Finance.



Vilin D. Davda (20 Years) **Independent Director**

Mr. Vilin Devkaran Davda, aged 42 years is an Independent Director of the Company. He was He has completed Bachelor of Science from Gujarat University in 2000. He has also completed Diploma in International Trade He has also completed Cost Accountancy course of The Institute of Management conducted by Global Network in

> having He is having experience of more than 20 years in Business Management.



Vipin Sharma (11 Years) Promoter & Chief Operating Officer



Ranjan Baheti (9 Years) **Chief Marketing** Officer



Pritesh Mashru (22 Years) **Chief Financial Officer**





Financial Performance

- Revenue Model
- Financial Performance

MODEL

CLIENT

Solar EPC

Subscription

SOFTWARE

A SaaS for Solar EPC Project & Design Management

Commission

REVENUE STREAM

AHA MARKET

Marketplace for Solar Products & Services

Time Fees

One

ADVISORY

Enabling Corporates and Government to adopt solar through advisory and consultancy service

Corporates | Government

SOFTWARE

SaaS for Managing Solar Rooftop and allied Programmes

SOLAR PV DEVELOPMENT

A Fractional Ownership of Solar Energy

AHA MARKET

Marketplace for Solar Products & Services

AHA MARKET

Marketplace for Solar Products & Services

Consumer

SOFTWARE

Portal for Managing Solar Rooftop Programme and allied Programme

CARBON CREDIT

Facilitating Carbon Credit Market by Enabling the Buyer & Seller execute deals

ADVISORY

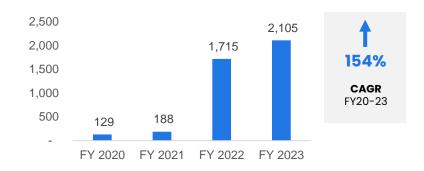
Enabling Corporates and Government to adopt solar through advisory and consultancy service

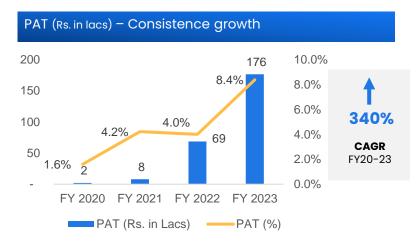


FINANCIAL PERFORMANCE

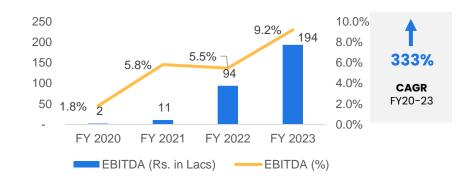
YEAR-ON-YEAR

Revenue (Rs. in lacs) - Consistence growth in revenue

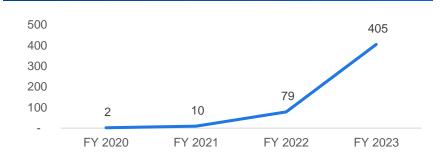




EBITDA (Rs. in lacs) & EBITDA Margin - Consistence growth



Net-worth (Rs. in Lacs) – Consistence growth



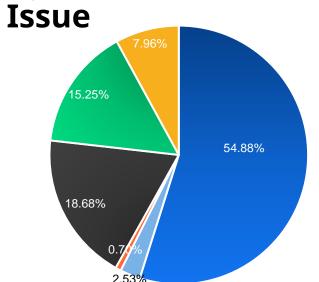




IPO Details

- Object of the Issue
- IPO Details
- Investment Rationale
- IPO Intermediaries
- Disclaimer

OBJECTS OF THE



Particulars	Amount (₹in Lacs)	% of Gross Issue Proceeds
Development of Solar PV Plant	705.13	54.88 %
Setting up of Electric Vehicle Charging Infrastructure	32.50	2.53 %
Purchase of Electric Vehicles	9.02	0.70 %
To Meet Working Capital Requirements	240.00	18.68 %
General Corporate Purpose	195.94	15.25 %
Public Issue Expenses	102.29	7.96 %
Total	1248.88	100.00%

- Development of Solar PV Plant
- Purchase of Electric Vehicles
- To Meet Working Capital Requirements
- General Corporate Purpose
- Public Issue Expense
- Setting up of Electric Vehicle Charging Infrastructure



Investment

Rationale

Ample Growth Opportunity as we operates in a rapidly expanding solar industry Lucrative Market having Potential. In our case we are ready with the product development & scaling is needed.

Untapped Market Opportunity

Worldwide movement of adoption of solar energy. We have 20+ Ongoing Projects & increase in SaaS subscription with integrated marketplace will fuel our next growth cycle.

Healthy Balance Sheet

We differentiates us through the <u>Innovative Technological Scalable Solutions</u> empowering all stakeholder i.e. Solar Installers, Manufacturers, Policymakers & Consumer.

Investment in Technology offers long-term advantage

Our transformative e-commerce marketplace empowers solar installers, revolutionizing procurement. By connecting directly with OEMs and distributors, we eliminate transactional costs, delivering unparalleled value.

Higher Growth & Potential Returns

Investment to go in Development of Solar Plant and EV Infrastructure to make solar energy accessible to consumers living in flats or not having roofs through fractionally owned assets

Expanding Product
Offerings for
1World- 1Sun- 1Grid

Details

Particulars	Details	
Issue Size (Fresh Issue)	8,18,400 Shares	
Market Maker Quota	42,400 Shares	
Retail Quota	3,88,000 Shares	
Non-Retail Quota	3,88,000 Shares	
Price	₹ 157/-	
Lot Size	800 Shares	
Face Value	₹ 10/-	
Pre-Issue No. of Shares	22,63,888 Shares	
Post Issue No. of Shares	30,82,288 Shares	
Issue Open	Monday, July 10, 2023	
Issue Close	Thursday, July 13, 2023	
Listing on	BSE SME	



INTERMEDIARIES

Lead Manager

Registrar

Escrow Bank







BEELINE CAPITAL ADVISORS PRIVATE LIMITED

KFIN TECHNOLOGIES LIMITED

AXIS BANK LIMITED



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Additional Slides

FAO

- What is investment in Solar PV plant about? We will be investing in Solar PV plant to generate electricity.
- How the electricity generated be sold? The generated electricity will be sold to consumers or will be fed into the grid.
- How the individual consumers be part of Solar PV plant investment?

Individual consumers (not having rooftop) will have opportunity to fractionally own large scale utility solar PV plant.

Explain "Fractional Ownership" a bit more.

Under this, in a large solar plant, a small solar/cleantech enthusiast will have opportunity to contribute, for environmental cause and monitory benefits.

Individuals can invest small amounts in large solar PV plants, and can off set their electricity bills, against power units generated by the plant.

- What is investment in Solar PV plant about? Under this, in a large solar plant, a small solar/cleantech enthusiast will have opportunity to contribute, for environmental cause and monetary benefits.
 - Individuals can invest small amounts in large solar PV plants, and can off set their electricity bills, against power units generated by the plant.
- How be the "Fractional Owner" rewarded for his investment in Solar?

The benefit of electricity unit generated will be credited to his wallet. The balance in wallet can be utilized for paying off his electricity bill.

- Whether Discom accept such arrangement of payment of electricity bill through wallet?
 - This is a "participative" model based on subscription. The benefit of subscription in wallet can be converted to monetary value for offsetting electricity bill.
- What about "Income tax" on such benefits (return on investment) in the hands of subscriber?
 - The benefit would be liable to tax as per tax slab and tax profile of the subscriber.

