

Press kit

Smart energy *flow*

The smartest way to *plan,*
design, and optimize the
PV plant engineering process

About RatedPower

RatedPower, part of Enverus since 2022, leads the solar software industry, enabling **developers, IPPs, contractors, investors, and manufacturers** to make better data-informed business decisions. Our software helps companies discover the smartest ways to design utility-scale hybrid solar PV plants and maximize their potential. **The tool automates and optimizes the study, analysis, design, and engineering of photovoltaic plants** in all its stages.



Founded in 2017 by engineers and developers with broad experience in the renewable energy sector, RatedPower is headquartered in Madrid, Spain. RatedPower has a **growing multicultural team of experts** in renewable and solar energies, a portfolio of customers including Eni, Shell, AES, and Jinko, and more than 2,600 users globally.

In September 2022, **Enverus, the most trusted energy-dedicated SaaS company that leverages generative AI across its solutions** acquired the company as part of its growth strategy for the Power & Renewables business.

We were born with the vision of digitalizing the renewable energy industry and **making solar the world's main energy source** to accelerate the energy transition. Our mission aligns perfectly with Enverus', and **our combined strengths will place us in a privileged position to achieve this vision** while powering the global quality of life.

Our Story

RatedPower was created to revolutionize the renewable energy industry. What propelled the founding team to start the company was identifying the need for a tool like RatedPower while working within the sector. **They noticed that traditional methods for designing solar plants required significant effort from a team of engineers** and that, in many cases, due to a lack of time or experience, the best solutions were not found.

There was **a great need for a platform to assist in the design and configuration of photovoltaic solar plants**, making a long and arduous process more efficient and effective. This need led to the **idea of automating the process**.

Our founders had synergy, a shared vision of creating a cleaner and more sustainable energy model, and complementary skills and knowledge in business/market, photovoltaic technology, and software development to bring the idea to life. **They decided to pursue this vision**.

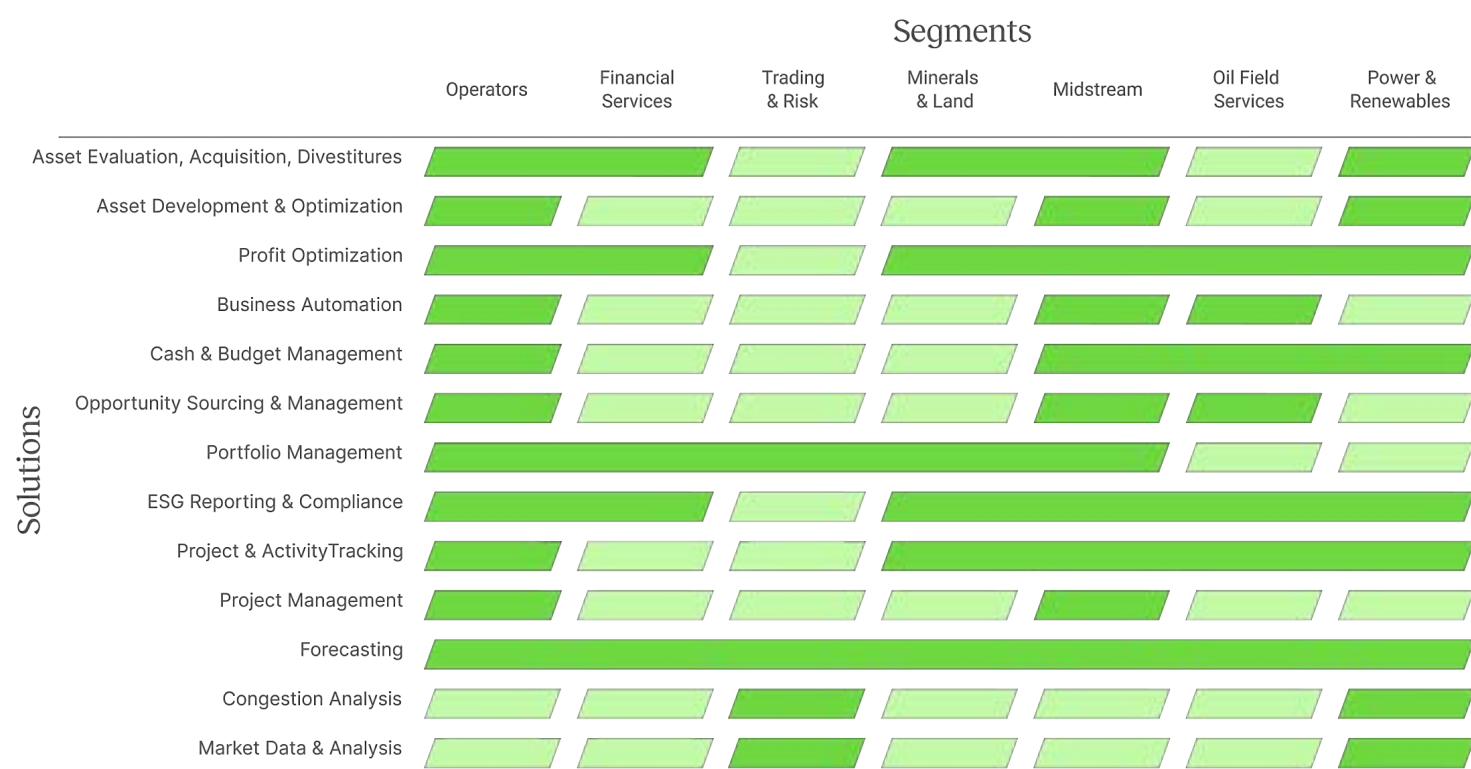
We at RatedPower firmly believe that by merging technology and engineering, we can make the most of solar power, making its implementation much more efficient.

Since the company's foundation, our product has grown solidly and is now the leading software for **planning, designing, and optimizing utility-scale photovoltaic plants** in all its stages.



Smart energy flow

Joining forces with Enverus has driven our mission forward, amplifying our motives and accelerating our enhancements. With their portfolio of services and software, we are creating a seamless flow of tools that work harmoniously together, helping every solar player along the way.



Source: [Enverus](#)

Our platform has grown far beyond its original function of helping solar players design and engineer PV plants. Today, RatedPower's clients use our features to hybridize with storage, prospect, estimate energy yield, and much more. Together with Enverus, we are creating the future of energy and intelligent connections, driving innovation, and shaping a sustainable tomorrow.

Our mission

We aim to accelerate the energy transition and power global quality of life by **making solar the primary energy source**. We look to achieve this through disruptive and user-friendly cloud-based solutions in partnership with Enverus.

Combining our industry-leading software with Enverus' in-depth market intelligence, **we make building cost-effective, high-performance hybrid PV plants** more straightforward than ever.

Both companies are committed to leveraging advanced technology to foster a sustainable future, creating a perfect synergy in our missions.

+2600 users

Trusted by more than 2,600 users worldwide

+700K

designs simulated through our software

+55TW

designed through our software

+66M

estimated households energy supplied

+90M

estimated tons of CO₂ mitigated

We aim to strengthen the renewable energy industry by merging technology and engineering. This allows customers to **speed up the design and engineering process, reduce costs, and maximize the efficiency of solar plant** deployment.

Meet our leaders



Manuj Nikhanj
CEO at Enverus | [Linkedin](#)

Since joining Enverus in 2019 with the acquisition of RS Energy Group, **Manuj Nikhanj has been vital in shaping the company's strategy and driving its growth.** In 2023, Nikhanj's vision helped Enverus surpass \$500 million in annual recurring revenue.

He has **more than 20 years of experience in energy** and has completed hundreds of evaluations of public and private producers, plays and assets, **establishing himself as a trusted advisor to multiple company boards and executive teams.**

Prior to Enverus, Nikhanj was an **original partner and co-CEO of RS Energy Group** and its predecessor companies, which he helped build from a start-up into the leading provider of energy software, analytics, and insights for corporate and institutional customers.



Bernadette Johnson
General Manager and Head of Power & Renewables at Enverus | [Linkedin](#)

Bernadette joined Enverus in 2016 through the acquisition of products and services from Ponderosa Advisors, where she was a founding partner. Throughout her career in energy, **Bernadette has earned the reputation of industry expert providing fundamentals analysis and advisory services** to various players in the North American and global energy markets.

After starting as VP of Strategic Analytics at Enverus, Bernadette served as SVP and Head of Power & Renewables. **In 2022, Bernadette was promoted to GM of Power & Renewables**, where she continues to lead our Power & Renewables division.



Andrea Barber

Co-founder at RatedPower | VP of Power and Renewables at Enverus | [Linkedin](#)

Andrea Barber is **co-founder of RatedPower** and currently serves as **VP of Power and Renewables at Enverus**. She is an **expert in management, strategy, and business development**. Before founding RatedPower, she led international expansion at an engineering and development cross-border company.

Andrea has been **awarded with several prizes related to entrepreneurship and business** and is one of the most influential women in STEM fields. She has been named one of the **top 3 European leaders in technological innovation** by the European Institute of Innovation (EIT) and is the **first Spanish winner of the Cartier Women's Initiative awards**.

She is ranked **30th in the Choiseul 100 Spain list** of future economic leaders and is **one of the 25 executives leading digital transformation in Spain** according to the Coordinadas Institute. According to Forbes, Andrea is among the **100 most influential Spanish women**, the **100 most creative minds in the business world**, and the **50 most awarded Spaniards**.



Juan Romero

Co-founder at RatedPower | VP of Power and Renewables at Enverus | [Linkedin](#)

Juan Romero is the **co-founder of RatedPower** and currently serves as **VP of Power and Renewables at Enverus**.

Juan has **vast experience as a project engineer and developing web models** in the solar thermal sector in an international renewable energy engineering company.



Miguel Ángel Torrero

Co-founder at RatedPower | VP of Power and Renewables at Enverus | [Linkedin](#)

Miguel Ángel Torrero is the **co-founder of RatedPower** and currently serves as **VP of Power and Renewables at Enverus**.

He is an **expert in photovoltaic engineering**. Prior to starting RatedPower, he led more than 80 PV projects across 20 countries, totaling more than 4GW.

Our product

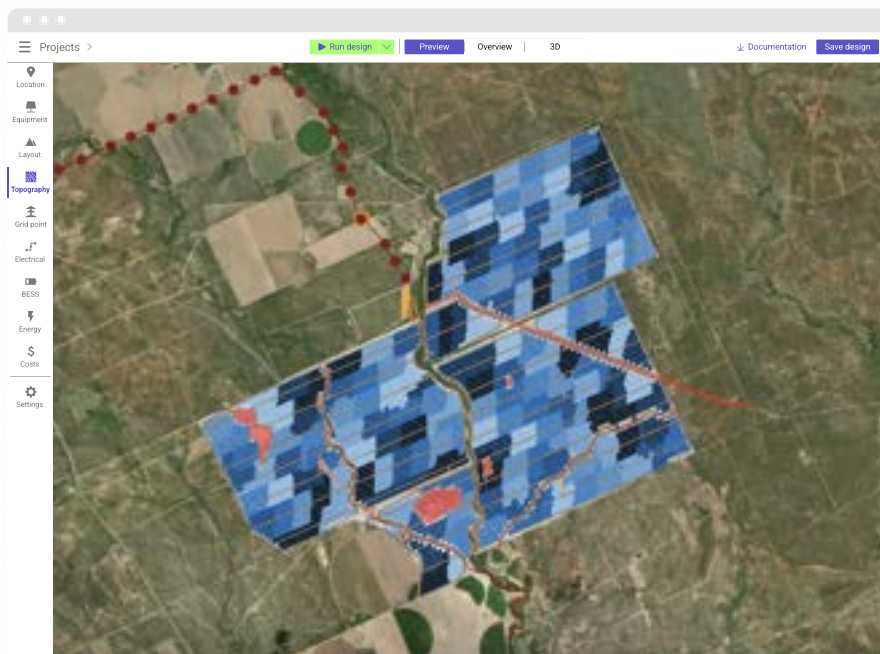
Defining **topography, meteorology, and equipment** while estimating the production of a utility-scale solar plant takes **several weeks**, to develop the required formulas, algorithms, drawings, and reports, which is time-consuming and unique to each plant.

Moreover, **dealing with multiple tools** to complete the basic design and engineering of PV plants and bring projects to completion can be a **constant hassle**.

RatedPower streamlines all phases of the design process, leading to massive time savings, unlocking the smartest plant layout, and increasing asset profitability by reducing the levelized cost of energy (LCOE).

The software not only streamlines solar PV plant design but also simplifies **the integration of AC- or DC-coupled BESS**, allowing you to effortlessly **compare production and costs** for optimized capacity.

Additionally, you can **design PV plant substations, interconnection facilities, and transmission lines** with flexibility, all in just a few clicks.



Boost your chances

of PV plant project approval and double the size of your portfolio.

Efficient workflows

Build 160x more layouts per year compared to traditional methods, lower LCOE by 5%, and increase profitability by 20%

Intuitive comparative tool

Compare projects in minutes and choose the ones that best suit your needs.

Globally accepted

Both input and output data and insights follow domestic standards, such as the IEEE SA, IEC, NEC, or Standards Australia for electrical or cable sizing. Seamlessly adapt your results to your specific needs.

Seamless collaborative tool

in the cloud. Access to unlimited users at anytime and anywhere in the world.

Integrated project development

Go beyond streamlining your designs by hybridizing your plant with BESS, customizing your project's OHL and ST, and more.

Complete documentation

Gear up with +300 editable technical documentation.

Protected and secured

Securing your business data is at the core of what we do. Our cybersecurity program follows international best practices, such as CSA STAR program, WASP ASVS or AICPA SOC 2 to ensure your peace of mind.

Our brand

Our brand identity reflects our strengths and values and accurately communicates what we do:
creating the future of energy at the speed of light.

Logo

Primary

Part of enverus

Stacked

Colors

BRAND
000

BRAND
200

BRAND
400

BRAND
600

SECONDARY A
000

SECONDARY A
200

SECONDARY A
400

SECONDARY A
600

SECONDARY B
000

SECONDARY B
200

SECONDARY B
400

SECONDARY B
600

BASE
000

BASE
200

BASE
400

BASE
600

BASE
1000

SECONDARY C
000

SECONDARY C
200

SECONDARY C
400

SECONDARY C
600

SECONDARY D
000

SECONDARY D
200

SECONDARY D
400

SECONDARY D
600

RGB: 086, 188, 047
HEX: #59BEC7
CMYK: 67, 0, 98, 0
PANTONE: 361 C

RGB: 110, 216, 64
HEX: #6ED86D
CMYK: 58, 0, 90, 0
PANTONE: 7488 C

RGB: 133, 244, 81
HEX: #86D96E
CMYK: 51, 0, 89, 0
PANTONE: 7487 C

RGB: 194, 250, 168
HEX: #C2D9A3
CMYK: 29, 0, 47, 0
PANTONE: 7486 C

RGB: 45, 169, 190
HEX: #2DABE1
CMYK: 72, 11, 34, 0
PANTONE: 7710 C

RGB: 67, 211, 236
HEX: #42D0E5
CMYK: 61, 0, 11, 0
PANTONE: 305 C

RGB: 132, 218, 233
HEX: #84DAD3
CMYK: 48, 0, 12, 0
PANTONE: BLUE 0821 C

RGB: 164, 222, 232
HEX: #A4EAD3
CMYK: 39, 0, 12, 0
PANTONE: 629 C

RGB: 114, 107, 217
HEX: #7280D9
CMYK: 69, 62, 90, 0
PANTONE: 2725 C

RGB: 147, 141, 249
HEX: #9295D9
CMYK: 53, 46, 90, 0
PANTONE: 2715 C

RGB: 180, 176, 241
HEX: #B4B0D9
CMYK: 54, 32, 90, 0
PANTONE: 2705 C

RGB: 196, 194, 237
HEX: #C4C2D9
CMYK: 27, 24, 90, 0
PANTONE: 7444 C

RGB: 031, 039, 027
HEX: #1D271B
CMYK: 72, 58, 76, 76
PANTONE: BLACK C

RGB: 055, 063, 050
HEX: #373F32
CMYK: 70, 52, 69, 59
PANTONE: BLACK 7 C

RGB: 155, 159, 153
HEX: #9B9F99
CMYK: 41, 29, 35, 9
PANTONE: 422 C

RGB: 214, 227, 222
HEX: #DEDEDE
CMYK: 15, 8, 13, 0
PANTONE: COOL GRAY 1 C

RGB: 255, 255, 255
HEX: #FFFFFF
CMYK: 0, 0, 0, 0
PANTONE: 000 C

RGB: 243, 230, 062
HEX: #F2D63E
CMYK: 10, 1, 82, 0
PANTONE: 101 C

RGB: 253, 243, 114
HEX: #FDD972
CMYK: 5, 0, 64, 0
PANTONE: 100 C

RGB: 253, 246, 152
HEX: #FDD999
CMYK: 4, 0, 50, 0
PANTONE: 600 C

RGB: 253, 248, 177
HEX: #FDD9B1
CMYK: 4, 0, 39, 0
PANTONE: YELLOW 0131 C

RGB: 225, 137, 051
HEX: #E28933
CMYK: 7, 54, 85, 0
PANTONE: 7564 C

RGB: 235, 172, 096
HEX: #F4A25D
CMYK: 0, 41, 65, 0
PANTONE: 804 C

RGB: 245, 195, 149
HEX: #F5C395
CMYK: 3, 29, 45, 0
PANTONE: 712 C

RGB: 239, 206, 176
HEX: #F5CDB0
CMYK: 4, 22, 35, 0
PANTONE: 475 C

Contact us

Don't hesitate to contact us for additional information or any questions you may have: press@ratedpower.com

Linkedin: [@ratedpower](#)

Twitter: [@ratedpower](#)

Instagram: [@ratedpower](#)