
ENERGY
FLOWS

who We Are

Energy Flows manages the build of finance-able assets from start to finish

Every step of the process—acquisition, development, construction, financing, operations, and asset management—is done with a commitment to reduce climate change and make an ESG impact that will lead us to a better future.

Quality and Expertise

Deep expertise and strategic industry relationships let us target high-quality, balanced-risk investments for our investors.

SustainabtU^

We develop investments that align with your values. Our investments are built with your environmental, social, and governance considerations in mind.

Unparalleled Support

We bring financing support to our projects through our relationship with Monarch Private Capital. Since inception, Monarch has placed nearly 81 billion transferable credits in the marketplace without recapture.

Help to Make Smart Decisions

Our world-class team generates success for developers, lenders, sponsors, and investors through our rock-steady relationships, commitment to integrity, and hard-earned experience.

Our Mission

The call to preserve our planet binds us all together

A fundamental purpose of Energy Flows' existence is to drive the energy transition forward and move toward a more sustainable future.

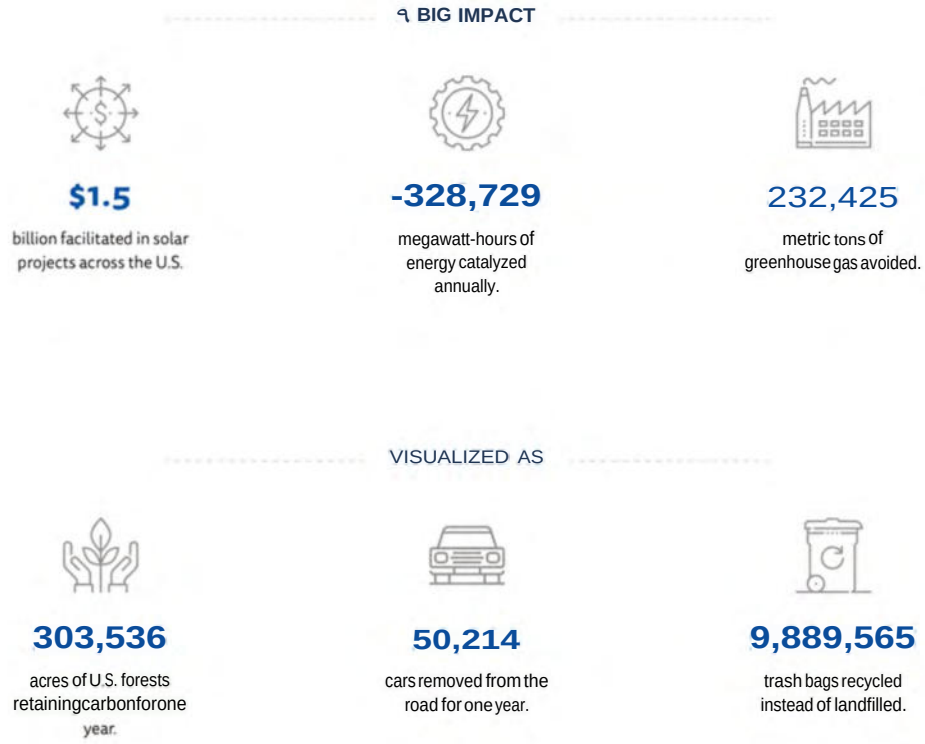
Energy Flows' impact platform presents the opportunity to make a statement through socially responsible investments that make a difference in our world.
Through our partnership with Monarch Private Capital and their ESG rating and evaluation process, we analyze the impact each investment has on the community as well as broader societal impacts.

Impact

We're passionate about driving positive change and making a meaningful impact

Working with our investors, the renewable energy projects we manage are helping to tackle climate change by speeding up the switch to green energy. We have;

- **81.5 billion** facilitated in solar projects across the U.S.
- **328,729 megawatt-hours** of energy catalyzed annually.
- **232,425 metric tons** of greenhouse gas avoided.
- **303/536 acres** of U.S. forests retaining carbon for one year.
- **50214 cars** removed from the road for one year
- **9889565 trash bags** recycled instead of landfilled



Case Study

Cardinal Renewables
In 2020 Carlyle's Renewable and Sustainable Energy Platform led a $100 million commitment to partner with us on a newly-established company. Cardinal Renewables.

This partnership was created to develop, acquire, finance and operate solar power generation projects throughout the United States, including a dozen operating assets and a pipeline of development projects.

POTENTIAL ABATEMENT CAPACITY
90,000 passenger cars removed from the road annually
150 million gallons of gasoline reduced over the projected investment period
2.3 million homes' annual electricity usage eliminated over the useful life of the asset

Our Projects

Logansport Solar
For over 120 years, the City of Logansport relied on a Logansport Municipal Utility (LMU) coal-fired power plant, which was recently retired. With the support and vision of the City of Logansport, a more earth-friendly approach is finally underway. Logansport Solar hosts a bee and butterfly habitat that benefits agriculture in the surrounding area. Logansport produces approximately 25,913 megawatt-hours of clean electricity per year.

Size: 19.27 MWdc
System Type: Fixed-Tilt
Location: Logansport, Indiana

TPE Pennsylvania Solar 1

In 2019, Energy Flows and partners completed the Pennsylvania Solar Farm in Ephrata, Pennsylvania. On average, commercial operation at the 4.04 MWdc site produces 6,232 MWh of clean energy annually. This facility has reduced greenhouse gas emissions by over 4, 800 tons.

Size: 4.04 MWdc
System Type: Single-Axis Tracker
Location: Ephrata, Pennsylvania

TPE Whitney Solar

The Whitney Solar Farm, located in Kopperl, Texas, is a utility-scale solar project placed in service by the Energy Flows team in December 2017. The 14.28 MWdc site produces approximately 25,797 MWh of energy annually;enough energy to power 3088 homes for an entire year.

Size: 14.28 MWdc
System Type: Single-Axis Tracker
Location: Kopperl, Texas

Bartow Solar Energy

Commercial operation began at the Bartow Solar Farm, located in Bartow, Florida, in March 2018. The annual environmental impact made by the 9.32 MWdc facility is equal to the carbon removed by approximately 13726 acres of forest.

Size: 9.32 MWdc
System Type: Fixed-Tilt
Location: Bartow, Florida

Crawfordsville 2 Array

In December of 2019, we added a 10.37 MWdc solar facility to our portfolio. The Crawfordsville 2 Solar Farm in Crawfordsville, Indiana produces approximately 15,329 MWh each year of its operation. The project has reduced the 002 emissions from burning nearly 12 million pounds of coal each year since completion.

Size: 10.37 MWdc
System Type: Single-Axis Tracker
Location: Crawfordsville, Indiana

Gas City Solar Array

In 2020, Energy Flows and partners completed the Gas City Solar Farm in Gas City, Indiana. Upon commercial operation, the 3.32 MWdc facility began reducing the emissions equivalent of 300 thousand gallons of burned gasoline annually.

Size: 3.31 MWdc
System Type: Single-Axis Tracker
Location: Gas City, Indiana

Twittys Creek Solar

Twittys Creek Solar Farm, located in Twittys Creek, Virginia, is a utility-scale solar facility that in each year of its operation, reduces over 22 thousand tons of 002 emissions—the equivalent of 7,000 tons of waste being recycled instead of landfilled.

Size: 17.37 MWdc
System Type: Single-Axis Tracker
Location: Twitty's Creek, Virginia

Firwood Solar

Commercial operation began at the Firwood Solar Farm, located in Sandy, Oregon, in January 2020. The 15.25 MWdc project is expected to produce 18,923 megawatt-hours of clean electricity per year: enough to charge over 4 billion smartphones.

Size: 15.25 MWdc
System Type: Single-Axis Tracker
Location: Sandy, Oregon

Duus Solar

In February of 2020, Energy Flows added the 15.25 MWdc Duus Solar Facility to our portfolio. Located in Estacada, Oregon, Duus produces approximately 19,045 MWh of energy each year— the equivalent of 328 homes' annual electricity use.

Size: 15.25 MWdc
System Type: Single-Axis Tracker
Location: Estacada, Oregon

Solar Energy in Agriculture

It's no secret that there are numerous benefits to using solar energy as a way of sustainability and responsibly powering homes and offices. Do you know there are many benefits to using solar energy in agriculture?
Solar energy can be used to power farms which is great news for California farmers. Using this wonderful renewable source of energy to power your farm can be very beneficial—not only for your farm, but for the earth!

Switching to solar energy will not only benefit your pocket book by reducing your electric bill significantly, it will also reduce the negative impacts of regular electricity usage on farms on the environment, what's more, switching to solar energy is a great way to curb the effects of greenhouse gas emmissions, drought on your farmland and climate change.
If you've considered switching to solar energy on your farm, our team at Energy Flows encourages you to act now.

Energy Flows is now in partnership with Kimbal Musk, The billionaire farmer who's also Elon Musk's brother. We have made considerable impact on the mission to supply energy to his farms and many other farms under his supervision. We welcome investors and accept partnership from all individuals and organization as we strive to make the world's energy completely green.

At Energy Flows, we make solar energy accessible to all, not limited to homes and offices but also for use on farms. Solar energy in agriculture is a powerful resource that drives innovation by powering your farms to provide a better and safer habitat for plants and wildlife while providing to the ongoing climate change, greenhouse gas emissions, solutions drought and decrease in electric bills.
Increase the value of your farms, contact us today to learn more about the advantages of solar energy.

Solar Roof Tiles

What Are Solar Roof Tiles?

Solar roof tiles, also known as solar shingles or solar slates, are a relatively new green energy technology. For those committed to sustainable energy generation and wanting to have a solar-powered home, solar roof tiles are ٩ worth-considering alternative to solar panels.

Compared to the latter, solar roof tiles' distinctive feature is how they adapt to different styles. This is a significant advantage if you live, for instance, in a heritage area where regulations forbid changes to the buildings. Solar shingles' finished look is much less aesthetically disruptive than traditional solar panels, as they blend seamlessly with the roof.

Reasons to Invest in Solar Roof Tiles

Domestic solar technologies have many advantages in general, especially in terms of saving energy and protecting the environment. Below, we have listed the main benefits of solar tiles.

Aesthetically pleasing design. This is likely the most significant advantage of this technology. You won't have to cover your roof with huge solar panels and, therefore, won't disrupt your house style. Moreover, there are different types of tiles to accommodate different roof and tile styles.
Provide clean, free energy. Like solar panels, solar roof tiles are an eco-friendly alternative for powering all your house's electric appliances. They are also eligible for the same government incentives as solar panels (e.g. the Energy Company Obligation Scheme ▮ ECO4).
Save on energy bills. Using a solar roof tile system, you can save between 40% and 70% on electricity bills.

Increase your property's market value. An aesthetically pleasing look and the current high demand for green energy combined will increase the value of your property.

Increased resistance and durability. Bolt-on solar panels and solar roof tiles can last decades. However, extreme weather conditions can damage the former. Solar tiles, on the other hand, are as durable as the roof itself, and even hurricane-force winds would not rip them off. In fact, solar slates will protect the roof section they are installed on.

Partnerships Matter

Energy Flows has an innovative approach to renewable energy investments.

We bring unparalleled structuring and financing support to our projects through our relationship with Monarch Private Capital. Monarch has placed nearly $1.5 billion in transferable credits in the marketplace. Energy Flows leverages this expertise and network to serve as a leader in renewable energy development and financing support.

We have a joint-venture partnership with The Carlyle Group, doing business as Cardinal Renewables. This partnership provides a commitment of over $100 million to develop, acquire, finance, and operate solar power generation projects throughout the United States.

OUR KEY MEMBERSHIPS AND PARTNERS:

ACORE
AMERICAN COUNCIION
RENEWABLE ENERGY

energea

Access Our Portfolio

Access Our Portfolio of Premium Renewable Energy Projects
With nearly 200 projects under our belt, we have helped investors partner in projects to secure over $5OOM in ITC. Our reputation and results have attracted some of the largest investment funds in the world.

Invest With Us

This is where our fund management team comes in. Our investors trust us to make their money matter. Our fund investments into renewable energy are transforming renewable energy generation to benefit consumers, the environment, society and investors.

We invest in renewable projects on behalf of investors (individuals and organizations), we source and acquire renewable energy assets, in construction and operational phases.
We value, monitor and report on investors' portfolios
Once we've made an investment, we monitor the financial position of the investments to ensure the highest standards of operational excellence and governance.

Invest with ease by simply creating an account on our website
visit: https://www.energyflowsllc.com

Return On Investment (١٥)

Solar Starter

8%
Monthly Interest

Min Deposit	-	$500.00
Max Deposit	-	$49,999.00
Terms Duration	-	6 months
Payout Term	-	Monthly
Referral commissions	-	3%

Solar Pro

12.2%
Monthly
Interest

Min Deposit	-	$50,000.00
Max Deposit	-	$1,000,000.00
Terms Duration	-	6 months
Payout Term	-	Monthly
Referral commissions	-	3%

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