

Renew Puerto Rico

Advancing renewable energy and energy efficiency in Puerto Rico

MISSIONS





- Renewable Energy – All the Way
- Eliminate Energy Waste
- Reliably Power Critical Facilities
- Switch to Electric Vehicles



WHY

MITIGATE Climate Change

PROVIDE Security

CREATE Good Jobs

SAVE Lives

PEACE

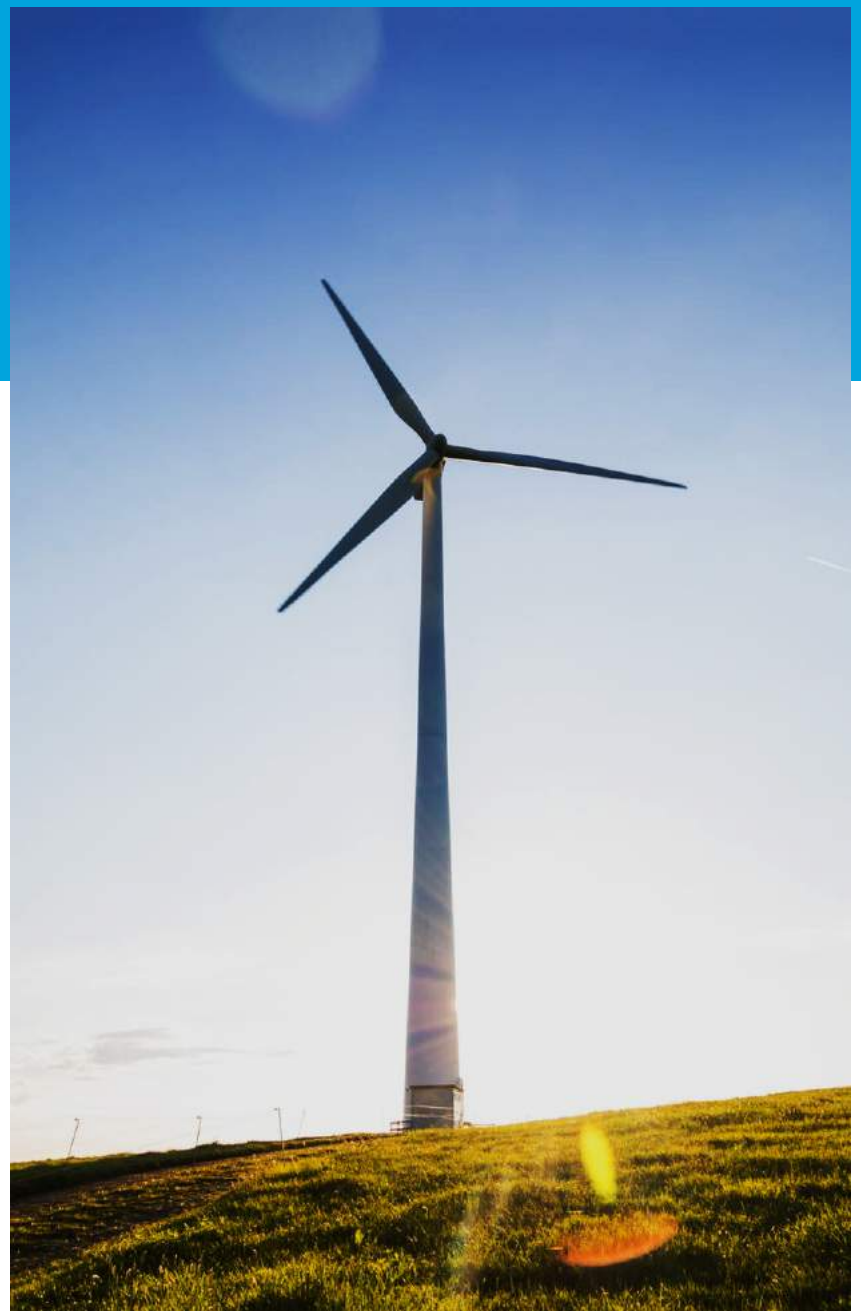
WHAT WE NEED



FINANCIAL SUPPORT

TOP TALENT

STRONG COLLABORATION



CURRENT OPPURTUNITIES

100% Renewable Energy Law (*Law 17: 20% by 2022, 40% by 2025*)

30% Energy Efficiency Law (*2% per year over the next 15 years*)

Federal Support (*CDBG, FEMA, DOE, etc)*

Utility Business Model Change (*Concession of T&D to Duke or another bidder*)

Integrated Resource Planning (*August → Nov 2019*)

Rulemakings (*RECs, Interconnection, EERS, Wheeling, Microgrids*)

New Financing (*Private, Public, new Green Trust / Green Bank per Law 17)*

Potential Studies (*Value of Storage by Dec 2019, Value of Solar + Storage by 2024*)

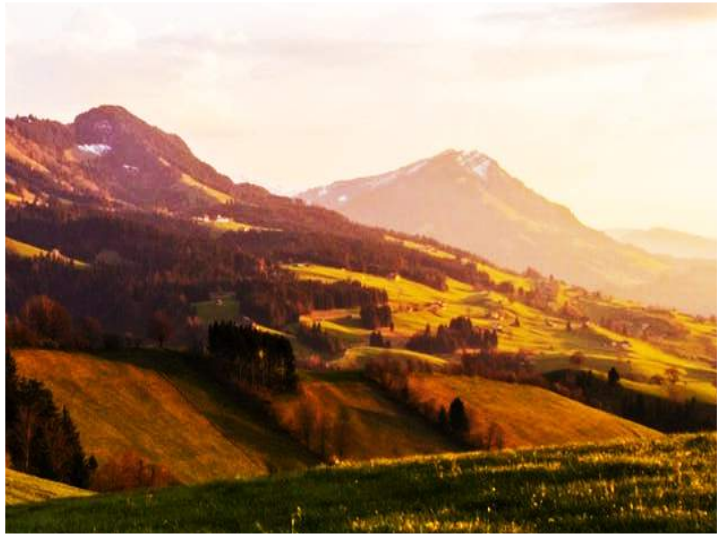
Supportive Politicians (*Seilhamer, Bhatia, both political parties*)

Competitive Pricing (*Solar + Storage is happening for < $0.04 in California today*)

Strong Awareness & Demand (*Everyone in Puerto Rico wants Solar + Storage*)







WHAT WE DO IS POLICY

ANALYSES

EDUCATION

ADVOCACY

ALLIANCE

BUILDING

IMPLEMENTATION

DEFENSE

ORGANIZATION BUILDING

HOW DO WE DO IT

Expertise
Diplomacy
Respect
Focus
Abundance Consciousness
Institutional Memory
Self-Care
Acknowledgement
Replicating Success

Dialogue
Determination
Pragmatism
Forgiveness
Good Vibes
Publicity
Supported Teams
Celebration
Pick our Battles



MISSIONS

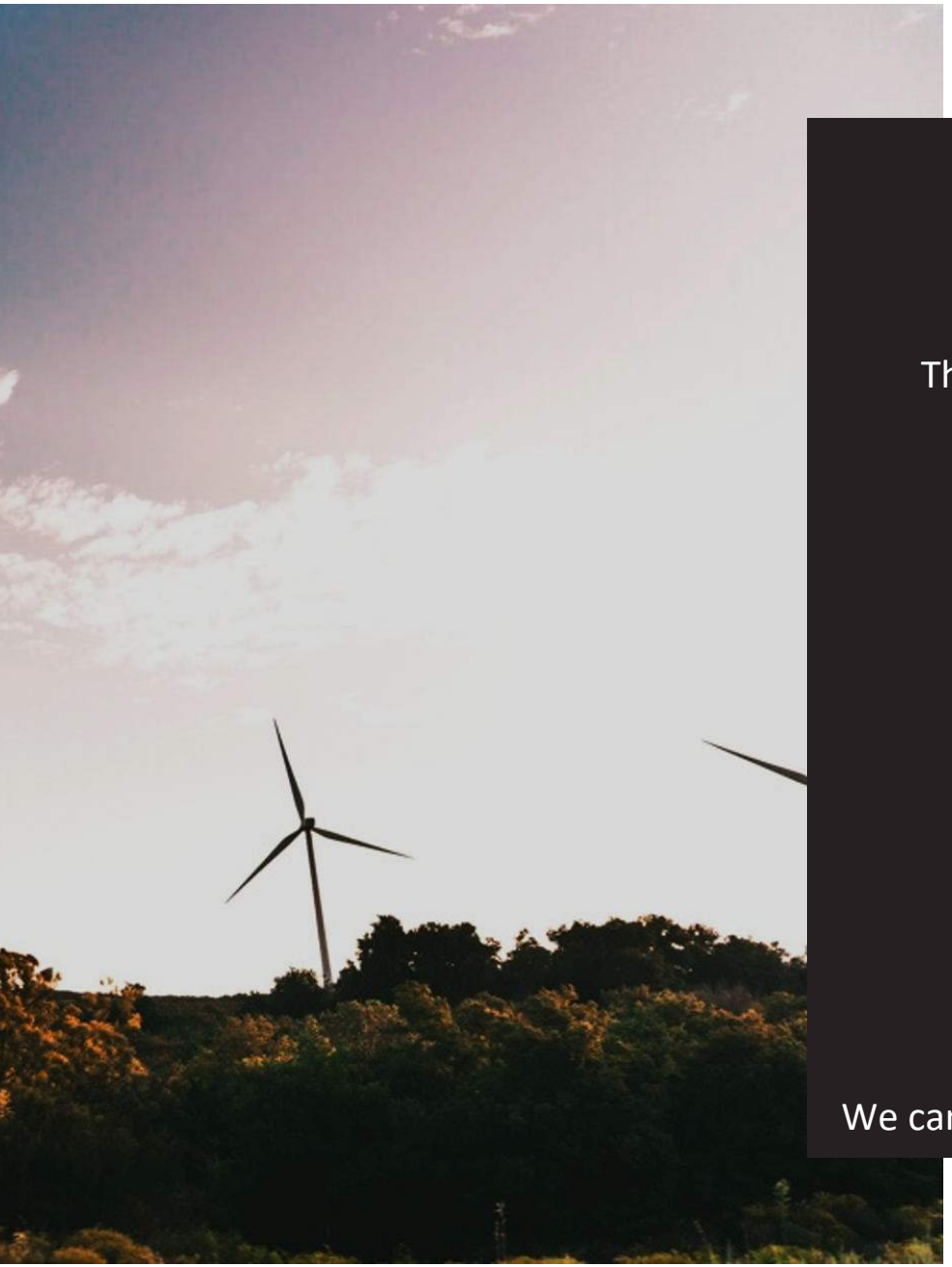
Renewable Energy – All the Way
We have the technology, knowledge and willpower needed to transition to renewables now.

Eliminate Energy Waste
Half the energy we use is wasted. We have to stop doing that.

Reliably Power Critical Facilities
People die when critical facilities fail; they need reliable electricity.

Switch to Electric Vehicles
Electric vehicles are the way of the present, and the future.





WHY

Mitigate Climate Change

There's no need to debate. Our calling is to act now to do everything we can to curb the harmful effects of climate change

Provide Security

Efficient, renewable power is the safest

Create Good Jobs

Many hands make light work. Clean energy jobs are local, pay well and have excellent benefits

Save Lives

People die because of nonrenewable energy. They don't have to

Peace

We can and should create our own power; there's no sense in being dependent upon conflict

WHAT WE DO IS ACCELERATE RENEWBLES & EFFICIENCY VIA…

Policy Analyses	**In order to create change, we have to first understand what's so and what could be.**
Education	We have to teach others about what's possible and enroll them in the possibility of it happening.
Advocacy	We ask everyone to do everything they can to support our mission.
Alliance Building	The only way we're going to get this done is by getting everybody on-board along the way.
Implementation	A good policy is worthless (or worse) until it's implemented.
Defense	We hold our ground when progress is threatened, and use any available tools to deflect attacks.
Organization Building	Our organizations have to get stronger, and new organizations will need to be born in order to address all the challenges.





HOW WE DO IT

Expertise

We seek guidance from the top experts. We'll always have more to learn, and we share the experience that we have freely.

Dialogue

Everyone's viewpoint is valid. We seek first to understand, then to be understood.

Diplomacy

Accomplish everything possible through diligent diplomacy.

Determination

Don't give up.

Respect

We disagree respectfully, acknowledging that everyone is doing the best they can in their situation.

Pragmatism

Make as much progress as possible with this step, then keep stepping.

Forgiveness

Toes get stepped on. If it's your fault, try not to do it again. If it's not, advocate for enough space that it doesn't happen again.

Abundance Consciousness

It's not a problem of scarcity. It's a problem of resource allocation.



Good Vibes

We strive to put out good vibes ourselves, and ask that you do too. It's more fun that way.

Institutional Memory

Try not to have to learn the same lesson twice.

Publicity

People only now about it if we tell, show and teach them about it.

Self-Care

To be strong and healthy, we have to spend plenty of time taking care of ourselves and each other.

Supported Teams

We have to take care of ourselves first so that we can help others.

Acknowledgement

People love getting recognized for trying and succeeding.

Celebration

Every milestone deserves a good party.

Replicate Success

What's worked well elsewhere could very well work well here.

Pick our Battles (Wisely)

No one can fight all the battles all the time. We pick the battles that move the ball down the court the farthest, win as often as we can, and grow stronger.

CURRENT OPPORTUNITITES:

The Details

- **100% Renewable Energy & 30% Energy Efficiency Law:** Puerto Rico just created the quickest shift away from fossil fuels and to renewables & efficiency ever. Transitioning from 3% renewable energy today to 40% within 5 years is almost inconceivable, and ramping up energy efficiency to lower electric usage by 2% each year. Getting there will require everyone who's able, to respond.
- **Federal Support:** There's over $100 billion headed to Puerto Rico to help mitigate the losses from future hurricanes. Lack of power was the #1 reason why over 3,000 people died in the fall of 2017 after Hurricanes Irma & Maria. Federal funds (FEMA, HUD, DOE, USDA, and others) should be prioritized to prevent loss of life from lack of power.
- **Utility Business Model Change:** PREPA has defaulted on over $12 billion in debt, and a federal court has ordered PREPA to liquidate all assets, including selling all generation and privatizing Transmission & Distribution. How this process unfolds should be directed by what most effectively accelerates efficiency and renewable energy deployment.
- **Integrated Resource Planning:** There's never been an IRP (20-year plan for electric investments) in Puerto Rico. The current attempt to create one should provide an accurate roadmap for efficiency & renewables deployment.
- **Rulemakings:** The Energy Bureau (PREPA's regulator) is creating a multitude of rules right now to implement clean energy laws: Wheeling, Microgrids, Renewable Energy Credits (RECs), Valuation of use of PREPA assets, Consumer Choice, a Systems Operator, Energy Cooperatives, Solar Renewable Energy Credits (SRECs). They all need strong organized advocacy to end up well written, to work well with each other, to withstand judicial review and to be well implemented.
- **New Financing:** More financing will become available as we cultivate credit-worthy off-takers .
- **Potential Studies:** Studies on clean energy potential need to be accurate, and aimed at increasing the rate of deployment of renewables and efficiency.
- **Supportive Politicians:** There's widespread support for Puerto Rico's swift energy transition right now. There might not always be, so we have to work fast.
- **Competitive Pricing:** Renewables and efficiency are the cheapest options today. Our interests in the success of efficiency and renewables are directly in line with consumers' interests in lowest-possible electric rates.
- **Strong Awareness & Demand:** Hurricanes Irma & Maria have shocked a generation into awareness of the vulnerability and high cost of imported fossil fuel dependence. Everyone wants clean renewable efficient energy. Let's provide it.



ROLE MODEL ORGANIZATIONS



Fresh Energy

Enviro Advocates of New York

Renew Missouri

Hoosier Enviro Council

Enviro Law & Policy Center

League of Conservation Voters

Vote Solar

Friends of the Earth

Environment America



PREVIOUS & CURRENT FUNDERS

KMR Foundation

O'Reilly Foundation

Rockefeller Foundation

(100 Resilient Cities)



POSSIBLY COMPATIBLE FUNDERS

- Rockefeller Foundation
- Hewlett Foundation
- Energy Foundation
- Hispanic Federation
- Rockefeller Family Fund
- Fundación Colibrí
- Open Society Foundation

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