



APRIL 12, 2024 | NEW YORK CITY

RESILIENCE SUMMIT



CLOSING KEYNOTE SPEAKER

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PRE Collective



10 Questions to Spark Resilience Innovation and Collaboration

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PRE Collective





Photo by [Patrick Perkins](#) on [Unsplash](#)



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VISION



Vision and capacity,
but no money?
Pretty drawings

CAPACITY

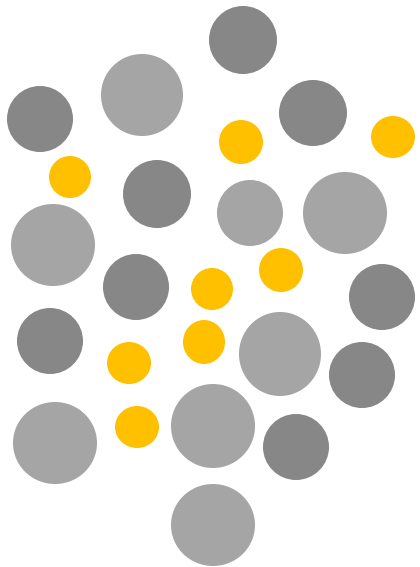


Capacity and funding, but no
vision for transformation?
Business as usual

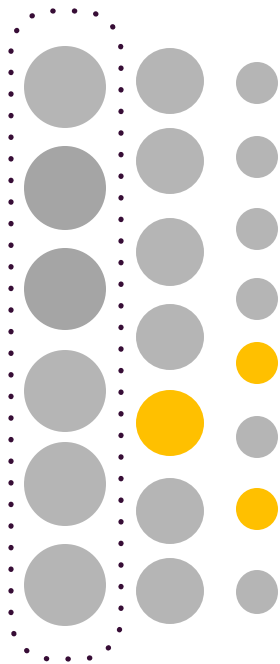
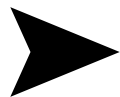
FUNDING



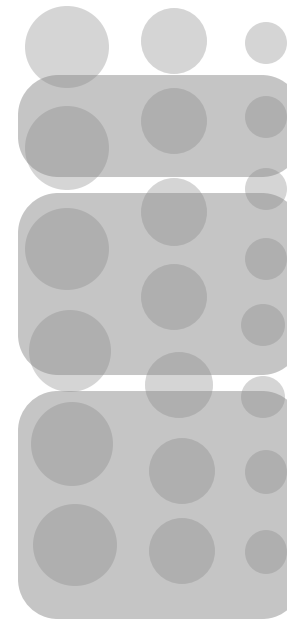
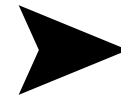
Funding and vision, but low
capacity? Slow and uneven
implementation



Needs & Ideas

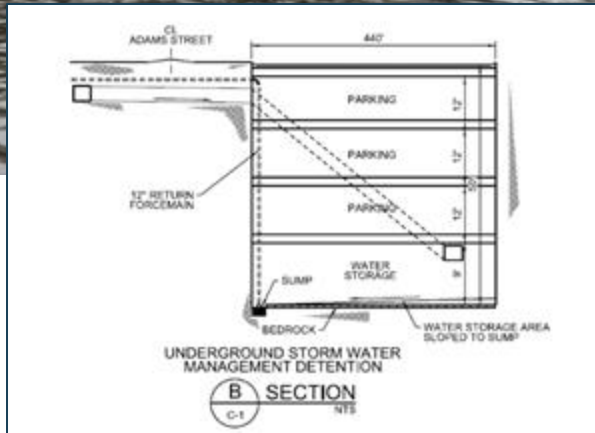


Projects



Funding

1. What is the bigger picture?



The new ResilientCity Park has playgrounds and fields — and the storage tanks underneath collected 1.4 million gallons of water during the September storm. Daniel Arnold for The New York Times

2. Who is losing money *today*?



TRI MET MENU

Hot Weather Delays for MAX and

MAX

All MAX lines will be delayed at 100 degrees. If excessive heat is forecast for several days in a row, all MAX lines will be delayed as trains will reduce speeds in high speed areas at 100 degrees.

90–99 degrees
MAX lines will run as scheduled.
Over 100 degrees
All lines reduce speeds to no more than 35 mph. Expect up to 30-minute delays.

3. Who suffers if we don't act now?



4. Where are the underappreciated experts?



5. Who is working at the “seams”?



6. When was the last time you heard “If they would just...”?



**El Paso, TX
CITY SNAPSHOT**

WATER UTILITY
El Paso Water

Population¹ 683,088	Annual Average Temperature¹ 68.6° F 2017: 3.9° F above normal
Poverty Rate¹ 22.1%	Annual Total Precipitation¹ 10.1" 2017: 0.9" more
Average age of water assets¹ ~60 years (BEA estimate)	

WORKSHOP FOCUS
In February 2018, the City of El Paso released a comprehensive *resilience strategy* to address a variety of climate and equity priorities, including extreme heat, drought, flash flooding, and related infrastructure system challenges. Through the PRO Workshop participants explored options for expanding the use of green infrastructure and green water management solutions in ways that create benefits and improvements for ongoing maintenance operations, and ideally, can be paid for through system-wide maintenance savings.



CHICAGO REGION LAND
CONSERVATION



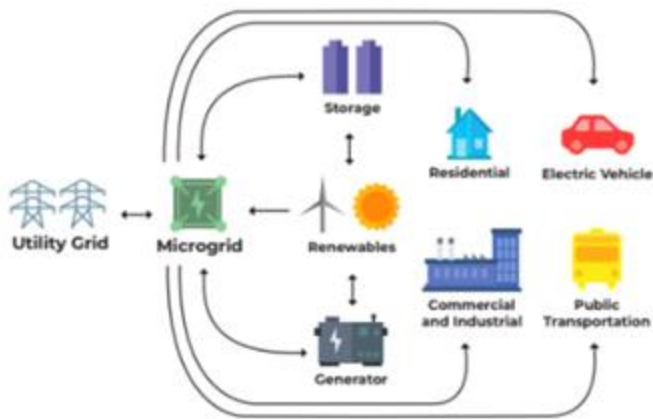
LOWCOUNTRY LAND
CONSERVATION



GAYLORD AND
DOROTHY DONNELLEY
FOUNDATION

7. What connections need to be built?

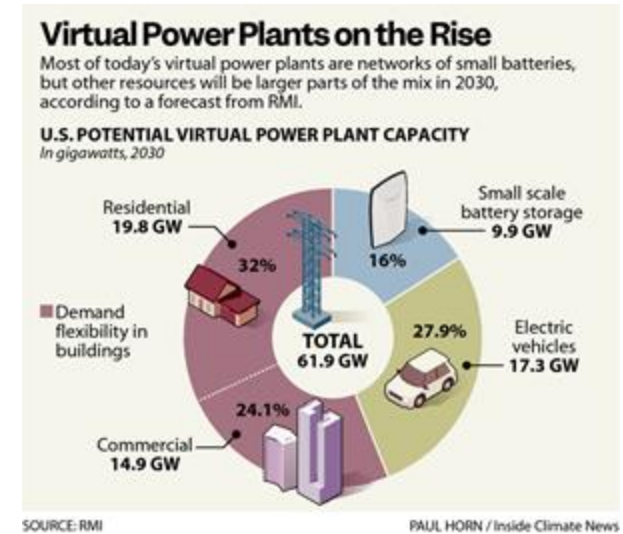
Movement of Energy in a Microgrid



- 1 You sign up as a subscriber to a local solar project.
- 2 The solar project generates clean, renewable energy for the utility grid.

Physical

Financial



Digital

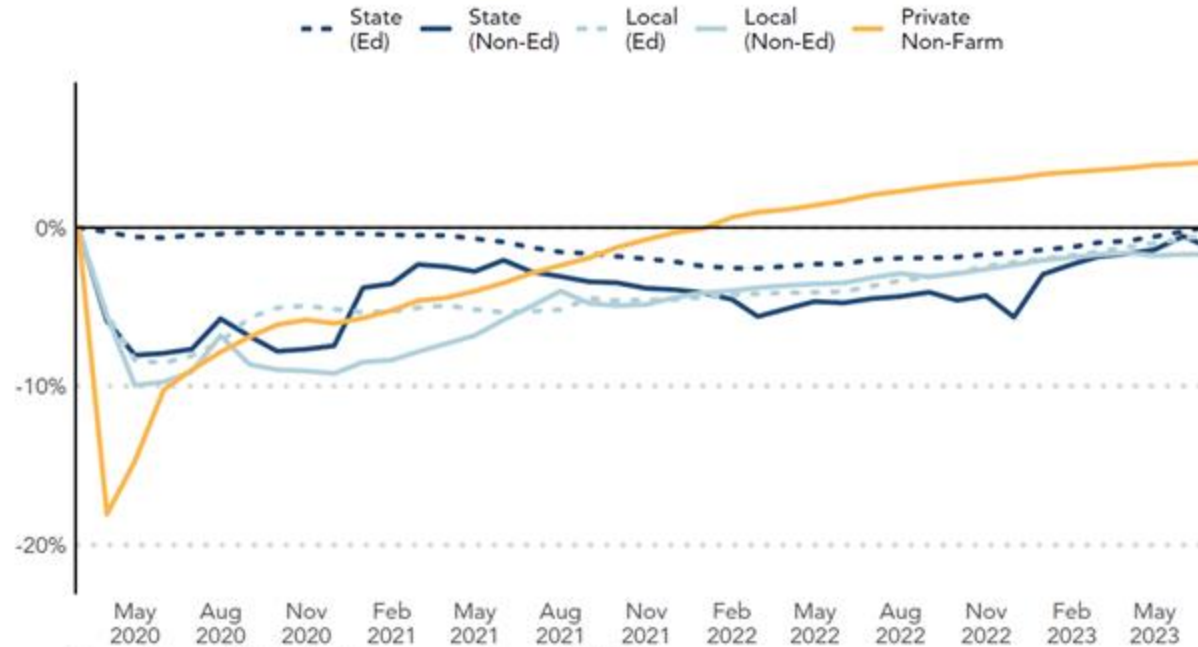
8. How can we make innovation more accessible (and less scary)?



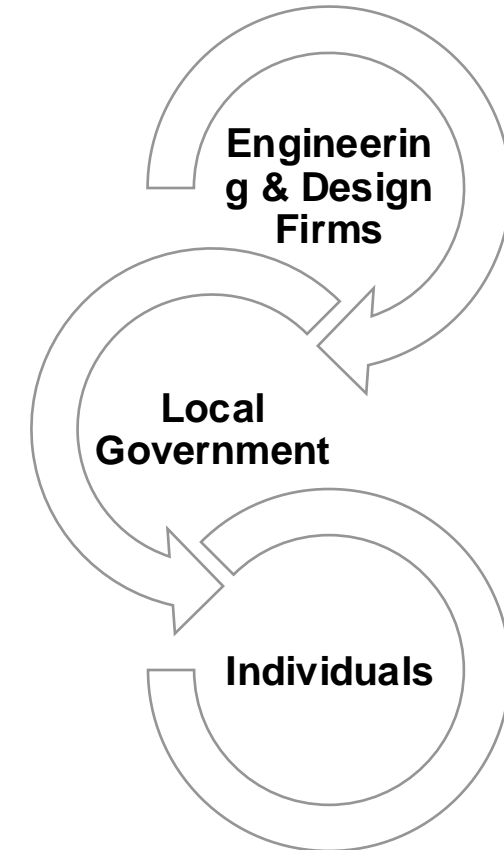
9. What is the greatest unspoken need?

State and Local Government Employment

Cumulative monthly job losses (%) since March 2020



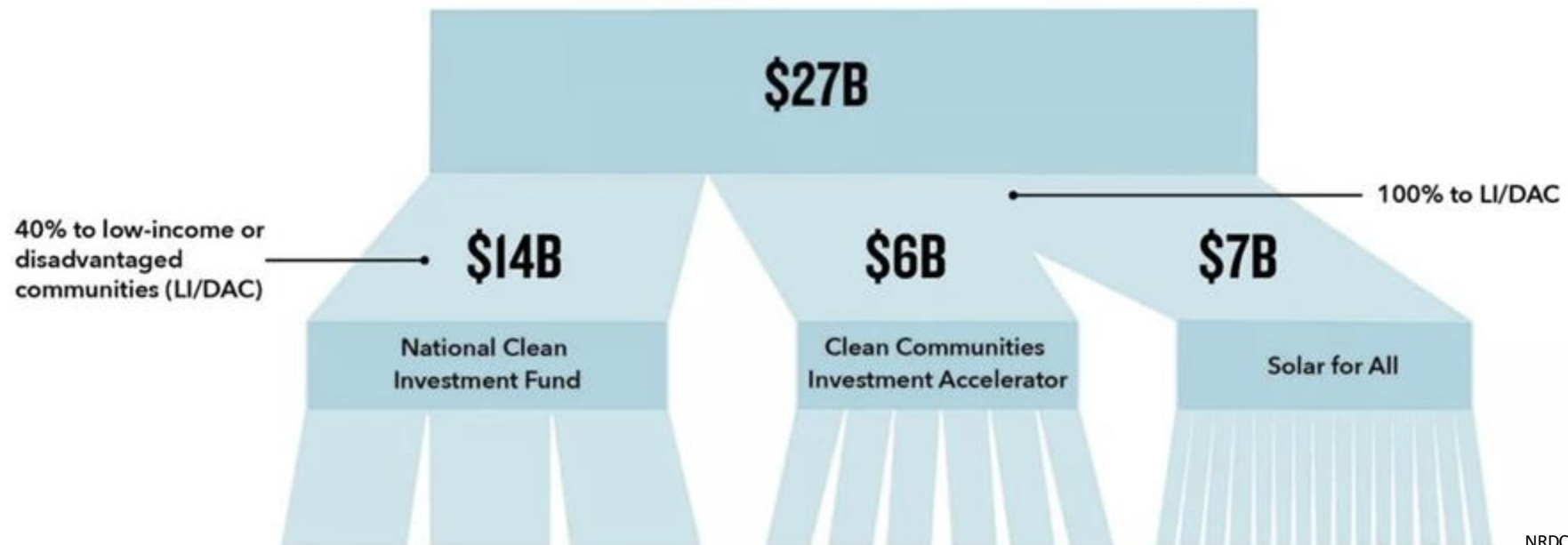
Source: Bureau of Labor Statistics, accessed August 07, 2023.
Note: Employment is seasonally adjusted. Ed = Education.



10. What are you most excited about?

GREENHOUSE GAS REDUCTION FUND (GGRF)

A critical tool for filling gaps in access to green capital, with almost 70% of funds dedicated to projects in low-income and disadvantaged communities that lack access to financing.



NRDC, 2023