



Equity Advisory Group

*Named Communities Investment Fund
Renewable Energy Projects
Martin Luther King Partnership*

August 23rd & 25th, 2023

Introductions & Agenda

Topic	Topic Owner
Welcome & Introductions	Amber
Overview of the Meeting: rules and intent	Amber
Partner Shares	Amber
Named Communities Investment Fund	Kristine Meyer
Renewable Energy Projects	Stephanie Myers
Martin Luther King Partnership	David Schafer
Wrap-up	Amber

Guest Introductions

- Name
 - Pronouns
- Organization



Today's Meeting

Equity Lens Session August 2023

NCIF



Understand and inform on community application process.

Renewable Energy Projects



Review Avista's renewable project proposal and seek feedback.

Martin Luther King



Understand project scope and energy partnership between Avista & MLK

INCREASING LEVEL OF PUBLIC IMPACT				
INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.

Rules for Engagement



- Encouraged to actively participate in discussions
- Each member will be provided time to speak
- Healthy and civil debate is encouraged
- Members should be open to new ideas and concepts
- Respectful of differing opinions
- Collectively the group should strive to align varying options (e.g., identify shared goals for different perspectives)

Partner Shares

- Upcoming relevant community events or opportunities
- Pressing issues facing our community or a need someone might be able to address
- Challenges your organization is facing (especially around equity)





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Named Communities Investment Fund: Grantmaking Program

Kristine Meyer

Overview

Avista's Named Communities Investment Fund was approved by the Washington Utilities and Transportation Commission and will **invest up to \$5 million annually** in projects, programs, and initiatives that directly benefit our Washington electric customers residing in historically disadvantaged and vulnerable communities.

The fund enables Avista to **partner directly with community organizations** to help achieve the goal to serve its customers with 100 percent clean electricity by 2045 and to have a carbon-neutral supply of electricity by the end of 2027.

Eligible projects must **benefit populations located within Named Communities** and **impact the Customer Benefit Indicators**.

Named Communities Investment Fund

- Specific Action dedicated to the equitable distribution of energy and non-energy benefits and reduction in burdens to Named Communities
- Funding is limited to 1% or approximately \$5.0 million annually

40% or up to \$2M
Supplement and support **energy efficiency** efforts targeted to Named Communities

20% or up to \$1M
Investments in distribution resiliency efforts for Named Communities

20% or up to \$1M
Incentives or grants to develop projects by local customers or third parties

10% or up to \$500,000
Used for newly developed targeted outreach and engagement efforts specifically for Named Communities.

10% or up to \$500,000
Used for other projects, programs or initiatives specific to Named Communities

EE NCIF

Approximately \$2M per year with any unspent funds carried forward into the next year

Community Identified Projects \$500K	Wood Stove Replacement	Multifamily Building Split Incentive \$750K	Health & Safety for Manufactured & Mobile Homes \$400K
Named Community Single Family Weatherization \$250K	Community & Small Business Energy Efficiency \$100K	Always-On Behavioral Pilot	Midstream Incentives

CBP NCIF Opportunity Sources



Community

- Community-based organizations
- Community Action Agencies
- Service oriented organizations
- Local government
- Climate and environmental groups



Avista

Departments and/or company initiatives (e.g., Electric Vehicles, Solar, or Clean Energy)



Other

- Requirements or mandates from commission
- Other legislation

EE NCIF Opportunity Sources



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EAG identified initiatives that are prioritized by Results Based Accountability



Community

- Community-based organizations
- Community Action Agencies
- Small Business



Avista

- EE – general cost effectiveness
- C&EV – the foundation or NCIF, other departments and/or initiatives (e.g., Connected Communities)
- Biennial Conservation Plan



Other

- WUTC General Rate Case, Requirements or mandates
- Other related legislation (i.e., EIA)

Application Process

- Applicants are directed to a landing page with program basics and eligibility, then they are taken to the application start.
- Applicants establish a user id and password so they can come and go to the application portal.
- The application form gathers information necessary for us to understand how the project will impact the Customer Benefit Indicators and Named Communities.
- The application is open continuously and award decisions will be communicated within 30 days of submission.



Welcome Page Contact Information Organization Information **Proposal Information** In

Proposal Information

* Project Name

* Requested Cash Amount

* Date Funds Needed

* Project Start Date

* Project End Date

* Total Project Cost

* What is your organization's mission statement and purpose?
(4000 character maximum)

* Project Overview File Please provide a project overview.

* What are the specific outcomes your organization hopes to achieve with this grant and how will you measure the outcomes? (?)
(4000 character maximum)

* Named Communities (?) What named communities will benefit from this project?

Review and Award Process

- Kristine and Ana are first to review and determine initial eligibility
- Engage subject matter experts and stakeholders to review
 - CBI impact and project viability
 - identify any additional resource needs, partners, etc.
 - identify any potential barriers to success
- Communicate award decision to applicant within 30 days

Scoring and Prioritization

Equity Areas & Weights	CBIs	CBI Metrics
Affordability (30)	1,2,14	participation, saturation, rebates, households, energy burden, disconnects, arrearages
Access to Clean Energy (20)	3,4,5	contacts, marketing impressions, translations, EV trips, miles, chargers, MWh, sites
Community Development (15)	6	spending in named communities, customers served
Energy Security (15)	7,8	outage frequency and duration, planning margin, generation in WA
Environmental (10)	9,10	outdoor air quality, wood heating, GHG emissions
Public Health (10)	11,12,13	employer and supplier diversity, indoor air quality

Scoring System: each metric within each CBI is assigned a score, then multiplied by the weight
 small impact 1-3 points
 possible impact 4-6 points
 measurable impact 7-9 points

Governance Framework

Process for receiving and evaluating all ideas and proposals

Updates to internal interested parties

- CEIP Core Coordination
- Company Scorecard
- Reports to EAG, EEAG, Clean Energy Council
- Strive for alignment with all NCIF activities

Budget Management

UTC and Other Reporting and Regulatory Requirements

Questions?





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Renewable Energy Projects

Stephanie Myers

Renewable Energy Project: Solar



General Rate Case: Identify a new renewable energy project(s), e.g., community solar, for the direct benefit of low-income customers or for customers residing in Named Communities.



Funding for such programs, if not provided by an outside funding source (i.e., Second Substitute House Bill 1814) may come from the Company's Named Communities Investment Fund or from the LIRAP tariff Schedules 92 and 192. Any funding from Schedules 92 and 192 must be directed to projects benefiting eligible low-income customers.



[No later than 12/1/2023, Avista will need to file a work plan describing its plan to facilitate the development of this new renewable energy project(s), including the budget, funding sources, timeline, and community partners.] *This requirement is independent of and incremental to Avista's CEIP condition #10.*

Renewables Project – Proposed Plan

Partner with non-profit (MLK Center, SNAP)

Maximize the value, size < 100kw

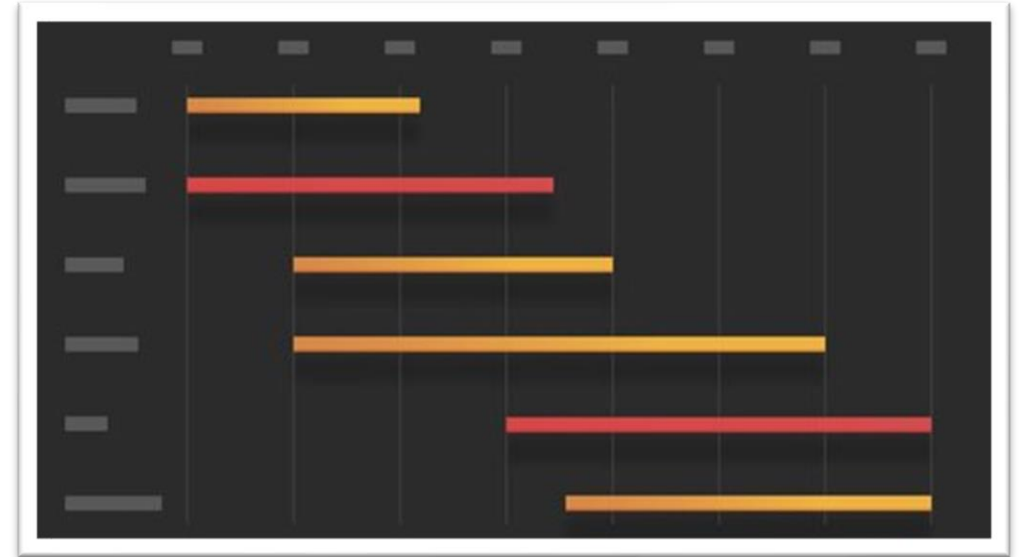
Solar owned and operated by the non-profit

Funding: Named Communities Investment Fund + Low Income Community Solar



Next Steps

- Find a partner and discuss the project
- Start drafting a work plan to include:
 - Budget
 - Funding sources
 - Timeline
 - Community partners
- Deadline to deliver the work plan: **December 1, 2023**





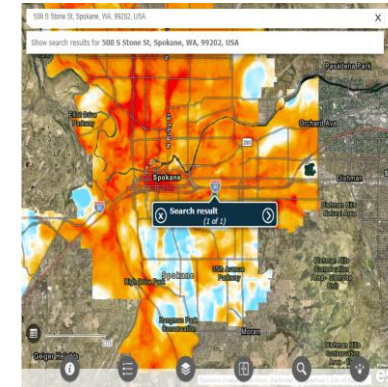
Equity Advisory Group

Martin Luther King Partnership

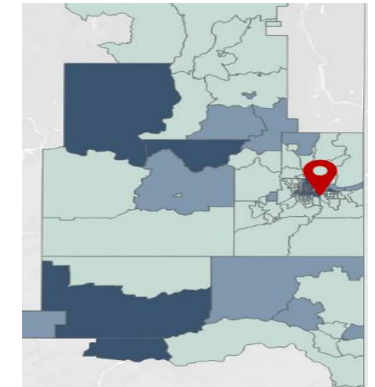
David Schafer

About the Community Center

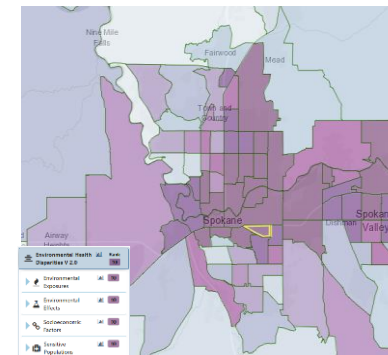
The Dr. Martin Luther King Jr. Community Center & food distribution center is located at 500 S Stone in Spokane's east central district.



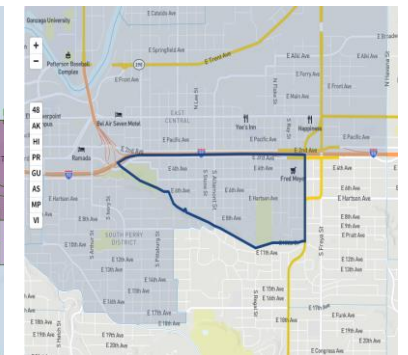
Extreme Heat Island



Avista Named Communities



Environmental Health Disparities



Climate & Economic Justice

About the Martin Luther King Jr. Center

- The food bank distributed over 600,000 pounds of food in 2022.
- 4,100 households served and 9,101 individuals were served.
- Senior Program - In 2022, 7,000 meals were served.
- Child & Youth Services - In 2022, 150 children were served.

Project Scope

Solar Array, Battery, Energy Efficiency, and Electric Vehicle Charging



100kW Solar Array

To seek maximum benefit to the MLK center, the project aims to install the maximum allowable PV installation size under net-metering, a 99kW PV array.



500 kW battery

The BESS proposed is 500kW 1100kWh, which will have the energy capacity required for serving the community center during an outage and the power capacity to provide grid services.



Energy Efficiency

Audit performed March 3rd, 2023, to find out what potential measures could be implemented in addition to identifying no-cost/low-cost energy efficiency measures that could be carried out in order to conserve energy.



DC Fast Chargers

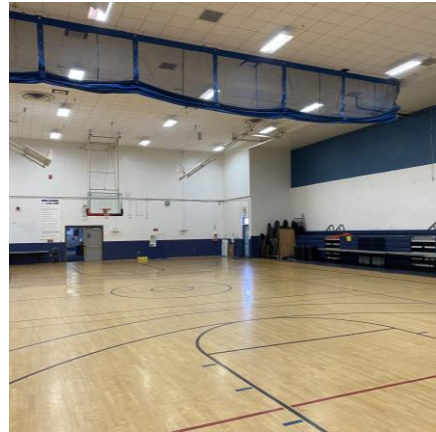
Avista is also planning on installing EV charging stations at the MLK Center during the implementation of the solar and battery storage project. Phase one of construction includes: Installation of new transformer. Initial install will be a 225-300kVA transformer

Community Resilience Shelters

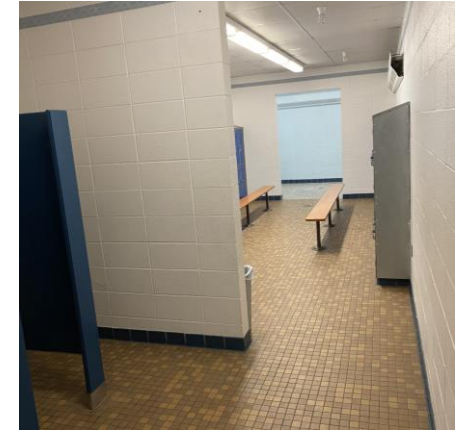


Development of additional emergency resources

When the Spokane area is experiencing a severe weather emergency (e.g. snow or ice storm, severe heat, or fires), at certain thresholds the City and County will start operating cooling or warming shelters for our community members who need a safe space.



Heating & cooling area



Rest rooms, showers, Landry

Event	Critical Load	Maximum Outage Duration
Summer Peak (Jun-29th)	100%	8 hrs
Summer Peak (Jun-29th)	50%	27 hrs
Winter Low Solar (Dec-13)	100%	24 hrs
Winter Low Solar (Dec-13)	50%	56 hrs
Winter Low Solar (Dec-13)	150%	12 hrs



Emergency Alerts



Emergency & Disaster Info



Preparedness Info



About Us



Get Involved & Education

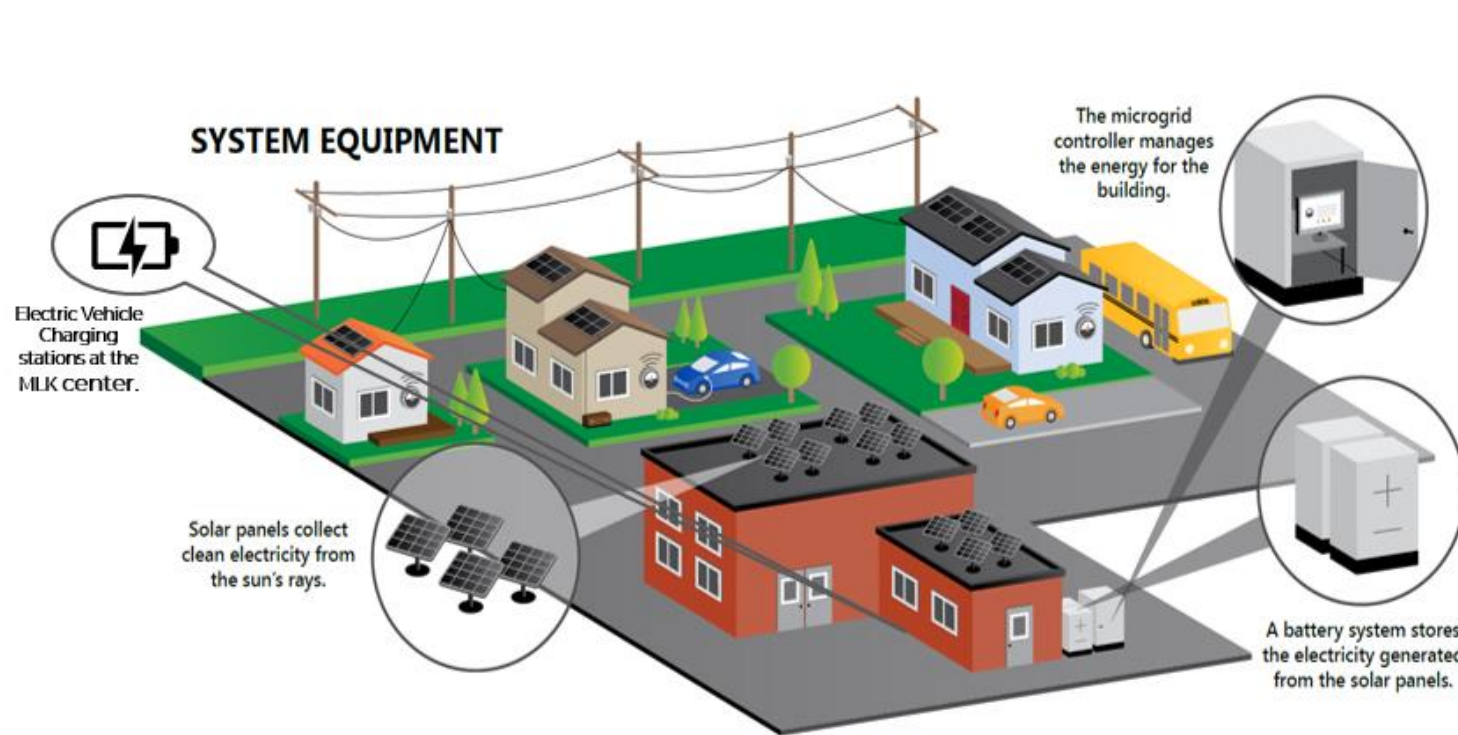


Publications

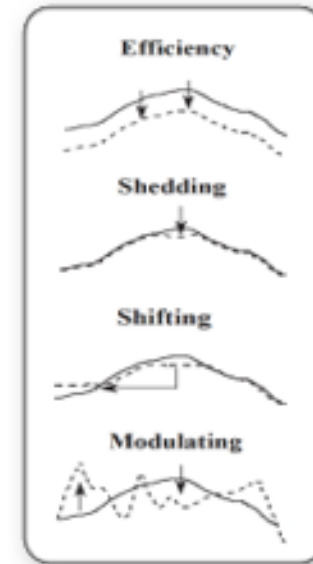
Future Goals

Connected Communities & Grid Resilience

Provide technical assistance to private financed or non-profit organizations property that integrate on-site renewable generation, energy storage, and EV charging. Through first-hand experience and empirical data, model upfront and ongoing costs and benefits to the utility, the site-host, and the general body of utility customers.



Grid Services



The proposed microgrid will play an integral role in providing grid services to Avista. Avista intends to deploy a distributed control architecture that will coordinate and optimize the dispatch of distributed energy resources such as batteries, solar arrays, smart buildings, etc.

Next Meeting | Support Team

September 20th

- 4:30 – 6:00 pm

September 22nd

- 7:30 – 9:00 am

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Thank You



Back to School Time = Cautious