



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

Agenda

September 15, 2026 @ 11:45 AM

City Hall Commission Chambers
401 S. Park Avenue

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/meetings/ and include virtual meeting instructions.

decorum

As a courtesy to those present, please silence your mobile devices. If you must take a phone call, please excuse yourself and step outside.

Members of the public shall observe the same rules of propriety, decorum and good conduct applicable to members of the Board. Persons making remarks or exhibiting behavior that disrupts the orderly conduct of this meeting will be subject to removal from the meeting.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

board member compliance

Board/Committee members when acting within the scope of their public duties are subject to the Florida Sunshine Law (Ch. 286, F.S.), Florida Public Records Act (Ch. 119, F.S.) and state ethics laws (Ch. 112, F.S.). All discussions with any other board member(s) regarding public items that are likely to come before the board/committee must occur on the record during a public meeting. No member shall vote upon, and no appointed member shall attempt to influence, any item considered which would inure to the special private gain or loss of the member, any principal/parent/subsidiary retaining the member, or any relative or business associate of the member. Members must announce their conflict and file a written conflict disclosure with the City Clerk within 15 days of the meeting.

1. Call to Order**2. Approval of Minutes**

- a. Minutes of August 18, 2026 1 Minute

3. Public Comments (for items not on the agenda): Three minutes allowed for each speaker**4. Action Items**

- a. Net Energy Metering Community Educational Presentation 15 Minutes

5. Non-Action Items

- a. Renewable Energy Roadmap 15 Minutes

6. Staff Updates

- a. Natural Resources & Sustainability Update 15 Minutes

- Electric Ave.
- MLK Learning Garden Sculpture: *Drop*
- Green Business Recognition Program
- Green Event Guide
- Land Development Code on New Builds
- Past Events

- b. Upcoming Events 0 Minutes

- Fix It! Don't Pitch It! — September 12th 9 am - 12 pm @ Winter Park Community Center
- Fall Planting with IDEAS for Us — September 24th 4:30 pm - 5:30 pm @ MLK Learning Garden
- Electric Ave — September 26th 9 am - 11 am @ Park Avenue
- Power Your Resilience Work Shop - September 4th–25 12 pm - 1:30 pm (Friday's) @ Winter Park Library; September 14th - November 30th (Monday's) from 5:30 pm - 7 pm @ Winter Park Community Center
- Get Hooked! — October 3rd 8 am - 10 am @ MLK Jr. Park

7. Board Comments

- a. Green Minutes 5 Minutes

agenda

estimated time

- b. New Business/Announcements

5 Minutes

8. Upcoming Agenda Items

- a. Discussion of Upcoming Agenda Items

5 Minutes

9. Adjournment



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 2.a

item type

Approval of Minutes

meeting date

September 15, 2026

prepared by

Mason Hetrick, Sustainability Specialist

approved by

Victoria Tabor, Administrative Coordinator
IV

subject

Minutes of August 18, 2026

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. KWPB-mins-2026-08-18 Draft



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting Minutes

August 18, 2026 at 11:45 AM

City Hall Commission Chambers
401 S. Park Avenue

Present

Becky Distad, Zeina Matar-Ghantous, Susy Scarlatos, Tom Mould, Crandall May, Alison Hanshaft

Absent

Staff Present

Director of Natural Resources & Sustainability Gloria Eby, Sustainability Manager Nicole Marshall, Administrative Coordinator Victoria Tabor, Sustainability Specialist Mason Hetrick

1. Call to Order

Ms. Distad called the meeting to order at 11:44 a.m. The decorum statement was read.

2. Approval of Minutes

- a. Minutes of July 21, 2026

Motion made by Becky Distad to approve the minutes, seconded by Tom Mould. The motion passed unanimously (6-0).

3. Public Comments (for items not on the agenda)

4. Action Items

5. Non-Action Items

6. Staff Updates

- a. Natural Resources & Sustainability

Election Campaign Sign Recycling – Ms. Marshall discussed the kickoff of the Election Sign recycling campaign. This campaign is done in partnership with Orange County, the City of Orlando, and the League of Women Voters. Election signs will be collected and turned into an alternative fuel for concrete manufacturing.

Saturday Farmers Market Composting - Ms. Marshall discussed the Farmers Market Waste Diversion initiative beginning on Saturday, Sept. 5th. This is done in partnership with O-Town Compost with designated bins for recycling, compost, and solid waste.

Farmer's Market Building Catering Model - Ms. Marshall discussed the Farmers Market Building Catering Model first mentioned at the previous Keep Winter Park Beautiful & Sustainable meeting. The Farmers Market building is bound to a specific catering model due to rental agreements and a wide range of event types held at the venue.

Electric Ave Update – Ms. Marshall discussed Electric Ave 2026 plans. The event will be on September 26th, 9AM-11AM, with Park Ave closed from Garfield to Morse.

Mr. May asked which types of electric vehicles are permitted at Electric Ave. Ms. Marshall clarified that hybrids will be permitted at the event.

2027 Green School Grant Update – Ms. Marshall discussed the 2027 Green Schools Grant. Beginning in September, we will begin soliciting applications from schools seeking up to \$5000 in grant funding, with awards voted on by the Keep Winter Park Beautiful & Sustainable board.

Ms. Marshall discussed the Green Schools Awards Banquet open to one board member to represent Keep Winter Park Beautiful. On Wednesday, September 23rd, 12PM-3PM open to one representative.

Nicole Marshall reviewed the past events.

b. Upcoming Events

- Seeding & Transplanting Workshop – September 3rd 5 pm – 6 pm @ Winter Park Library
- Greater Orlando Lake Cleanup Day – September 5th 9 am – 12 pm @ MLK Jr. Park
- Fix It! Don't Pitch It — September 12th 9 am - 12 pm @ Winter Park Community Center
- Electric Ave — September 26th 9 am - 11 am @ Park Ave
- Get Hooked — October 3rd 8 am - 10 am @ MLK Jr. Park
- Power Your Resilience Work Shop — September 4th – 25th (Friday's) @ Winter Park Library; September 14th - November 30th (Monday's) from 5:30 pm - 7 pm @ Winter Park Community Center

Ms. Marshall discussed upcoming events.

7. Board Comments

a. Green Minutes

Ms. Eby spoke on the renewable energy roadmap and provided an update on how we are achieving 80% by 2035. She is currently working with the electric utility in WP. The

IRP Manager was requested to speak at the next Keep Winter Park Beautiful & Sustainable meeting.

Ms. Matar-Ghantous discussed the "Landfill Harmonic" movie, which was being shown at the Winter Park Library on Sept. 2nd.

Ms. Matar-Ghantous discussed the paper coffee cup lids she found during her travels.

Ms. Matar-Ghantous discussed the "Green Events" and the "Green Business Awards."

Ms. Eby requested that these items be moved to the next meeting for discussion. The board agreed.

Ms. Matar-Ghantous discussed the issue of construction waste in Winter Park as well as the sustainability of new construction.

Ms. Eby stated that we must comply with the Florida Building Code, but we encourage haulers to recycle C&D whenever possible.

Ms. Matar-Ghantous discussed parking and traffic issues from a sustainability perspective. Ms. Marshall stated that the city's transportation manager will attend the September meeting to address this further.

Ms. Eby further elaborated on the parking needs in Winter Park, noting that the transportation advisory board is also working on the issue.

- b. New Business/Announcements
- c. Discussion of Public Comments (If Any Received)

8. Upcoming Agenda Items

- a. Discussion of Upcoming Agenda Items

9. Adjournment

Becky Distad adjourned the meeting at 12:11 p.m.

Approved by the board on
/s/ Mason Hetrick, Sustainability Specialist



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 4.a

item type

Action Items

meeting date

September 15, 2026

prepared by

Victoria Tabor, Administrative Coordinator IV

approved by

Victoria Tabor, Administrative Coordinator IV

subject

Net Energy Metering Community Educational Presentation

motion | recommendation**background**

The purpose of this presentation is to seek Board approval to develop and conduct a community educational presentation and survey regarding Net Energy Metering (NEM) with the proposed educational presentation included. The 2022 study by Quanta created the roadmap for Winter Park's energy transition to 100% renewable by 2050. Among initiatives recommended in that study was expansion of customer rooftop solar (distributed generation). To support such expansion, among other rate changes, the Quanta Study recommended implementing cost-based, time of use rates for NEM customers, i.e., customers with rooftop solar. Leidos Engineering, LLC, was retained at the start of this fiscal year to perform an electric Cost of Service and Rate Study. The scope for the current study includes exploring various cost-based rates for NEM. As part of this effort, Leidos will conduct public outreach to provide residents with clear, transparent, and balanced information about how NEM works, including how customer-owned solar systems interact with the electric grid. By improving community understanding of both NEM benefits and cost recovery requirements, the project seeks to ensure residents have a complete picture of how solar adoption impacts the system as a whole including cost recovery. The presentation will be used for this outreach and will be combined with a survey to gather community feedback regarding NEM rate design and policy. Feedback from this effort will help inform study recommendations concerning NEM rate design and policy.

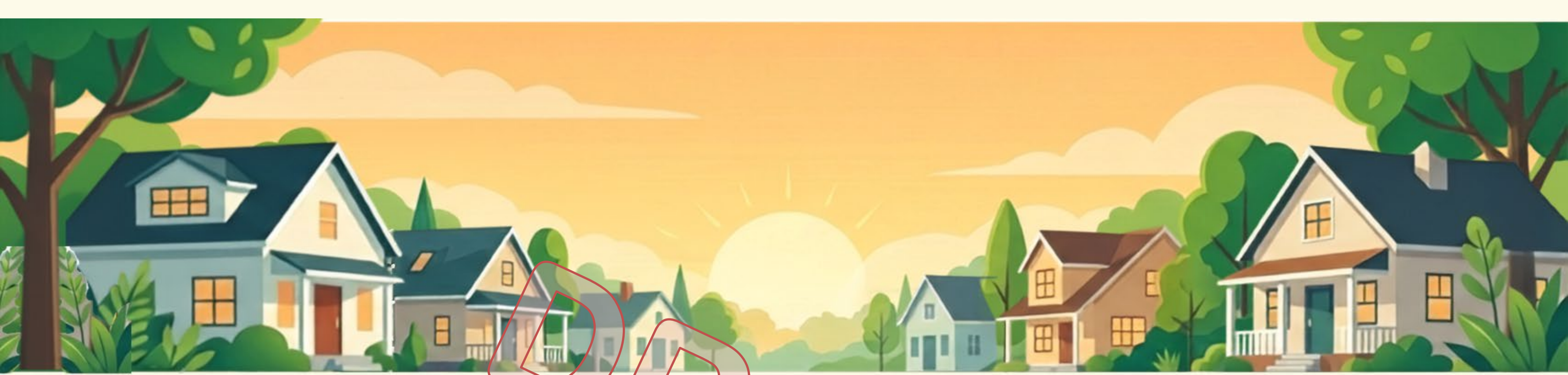
alternatives | other considerations

fiscal impact

120K in consulting fees. Final rate is to be determined upon study results at a future commission meeting.

attachments

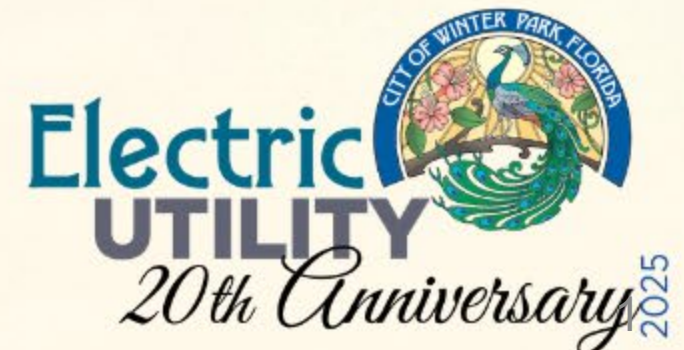
1. DRAFT Balancing_Our_Power_Revised 09.08.26



The Balance of Power

Understanding Net Energy Metering

Winter Park Community Meeting | Facilitated by Leidos Engineering



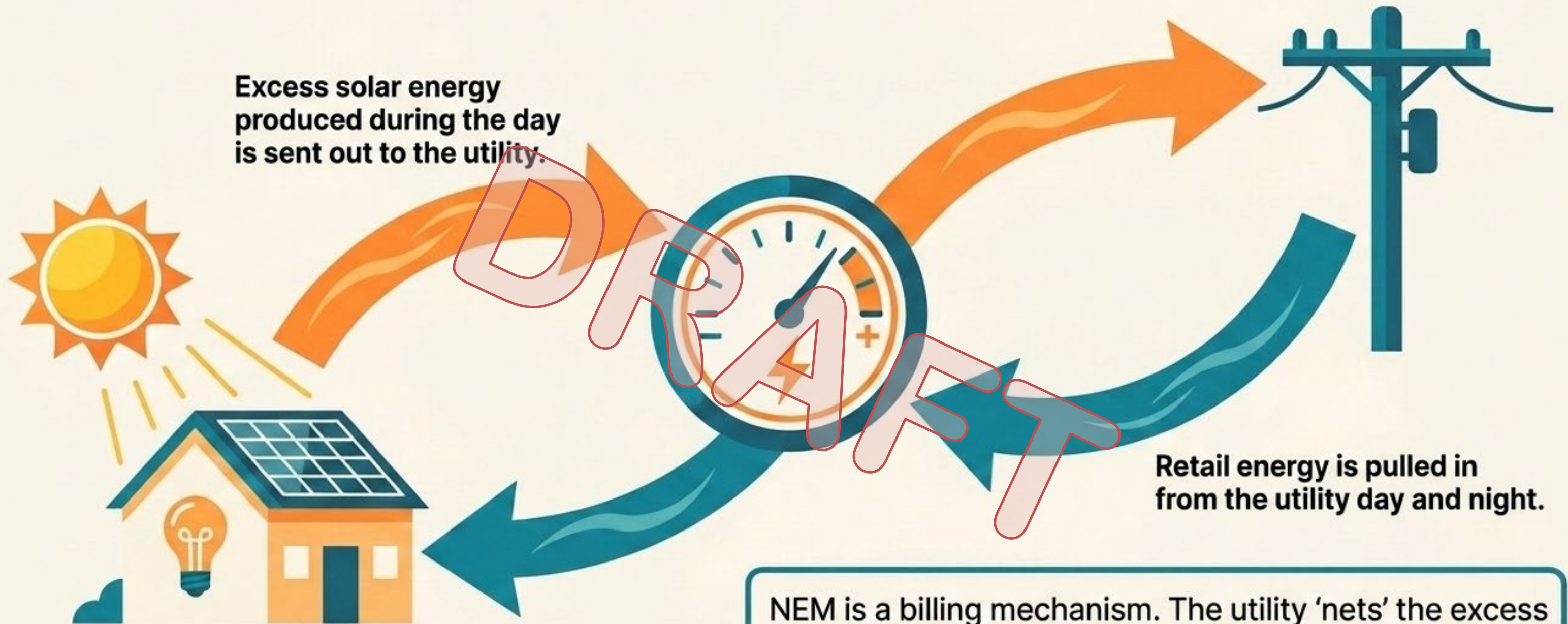
Introduction

- Leidos Engineering, LLC
- Large National Company
- Provided Services to
 - Florida Municipal Utilities
 - For Over 70 Years
- Craig Shepard
 - Project Manager
 - Over 40 Years Experience

AI Use Disclosure: AI tools were used to assist in graphics generation; all final content was reviewed, edited, and approved by city staff.



What is Net Energy Metering (NEM)?



NEM is a billing mechanism. The utility 'nets' the excess solar energy you provide during the day against the **energy you consume day and night**, crediting your bill.

Background

- Quanta 2022 Study Created Roadmap for Energy Transition
- Based on Study, City Adopted Goal of Reaching 80% Renewables Energy Supply by 2035, 89% by 2042, and 100% by 2050
- Quanta Implementation Roadmap:
 - Included Expansion of Customer Rooftop Solar (Distributed Generation)
 - Recommended Implementation of Cost-Based NEM Rates
- As of August 2026, the Commission has Requested an Update of the Sustainability Action Plan and Renewable Goals

Background

- Winter Park's NEM Policy Set in 2014
 - Credits Customer Solar Energy Provided to the Grid at Full Retail Cost Resulting in Anomaly
 - Customer Receives Retail Credit
 - Customer Provides Wholesale Energy
 - Creates Fixed Cost Recovery Shortfall
 - Additional Rooftop Solar Customers Increases Shortfall
 - Need to Identify Source of Funds for Shortfall
- Winter Park's Sustainability Goals Include Expansion of Rooftop Solar
 - Community Input is Needed to Ensure Alignment of NEM Policy, Rate Design, and Shortfall Recovery Methodology

Background

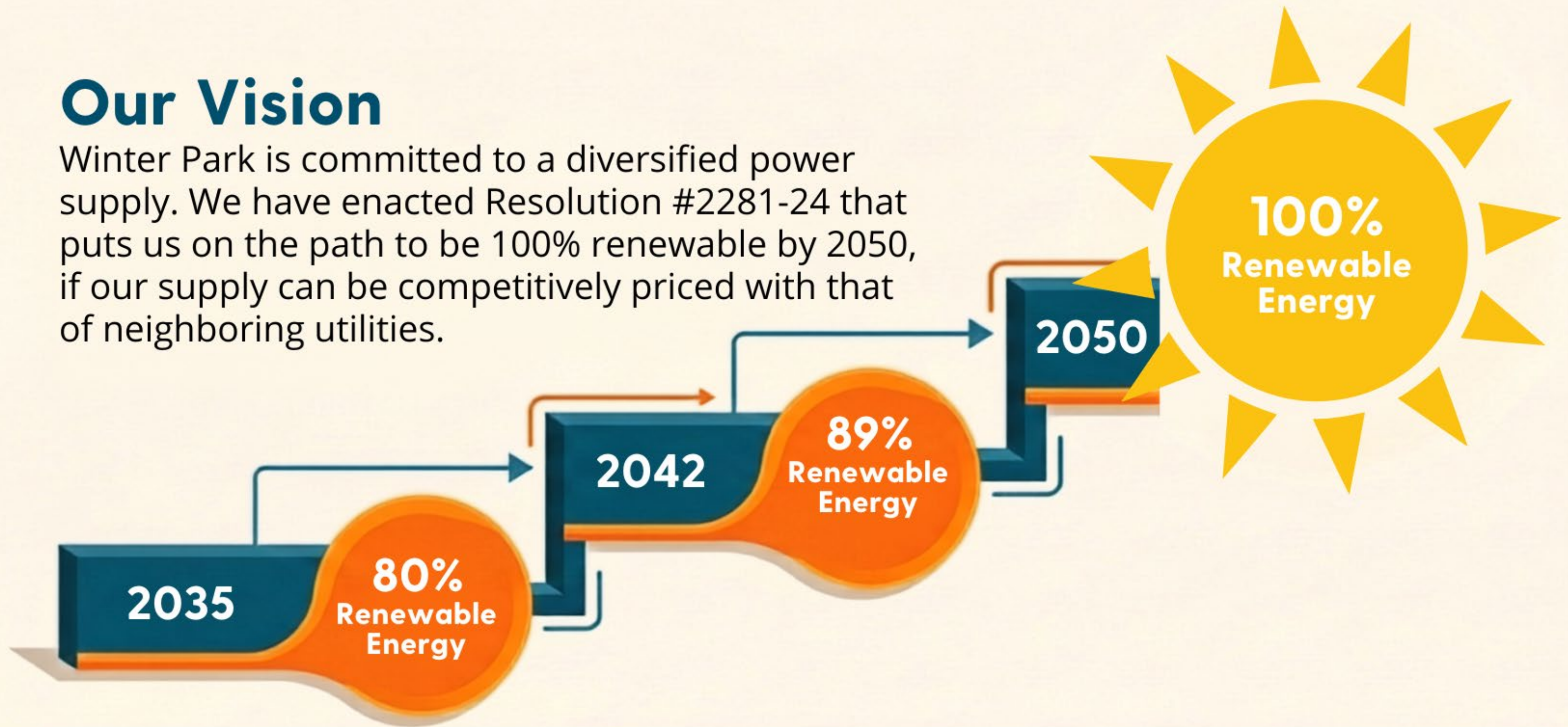
- Nationally, the trend is moving from full retail rates to avoided wholesale cost.
- In California, NEM 3.0 (04/15/2023) is based on avoided wholesale cost and a non-bypassable fixed monthly charge.
 - NEM 1.0 (1995-2016) was at Full Retail Rates
 - NEM 2.0 (2016-2023)
 - 20-year Grandfathering of NEM 1.0 Customers
 - TOU Rates Used to Value Solar
 - Implementation of Non-bypassable Charges
- In Florida, utilities have moved toward avoided wholesale cost.

Community Meeting Purpose

- Educate
 - What is Our Power Diversity Path?
 - What is Net Energy Metering?
 - What is Our Current NEM Policy?
- Engage
 - How Does Our NEM Policy Create Shortfalls?
- Get Feedback
 - What Should Our NEM Policy Be Going Forward?
 - How Should We Ensure Fixed Cost Recovery?

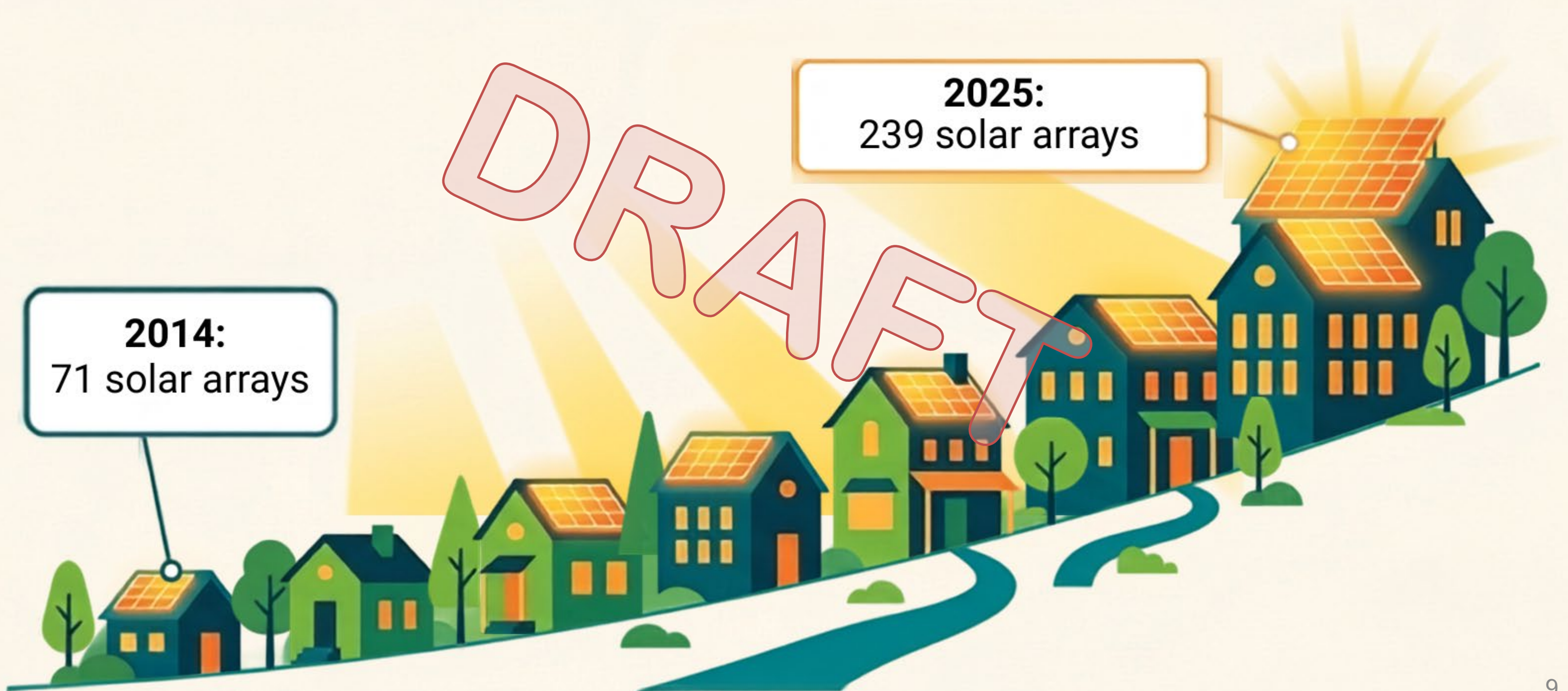
Our Vision

Winter Park is committed to a diversified power supply. We have enacted Resolution #2281-24 that puts us on the path to be 100% renewable by 2050, if our supply can be competitively priced with that of neighboring utilities.



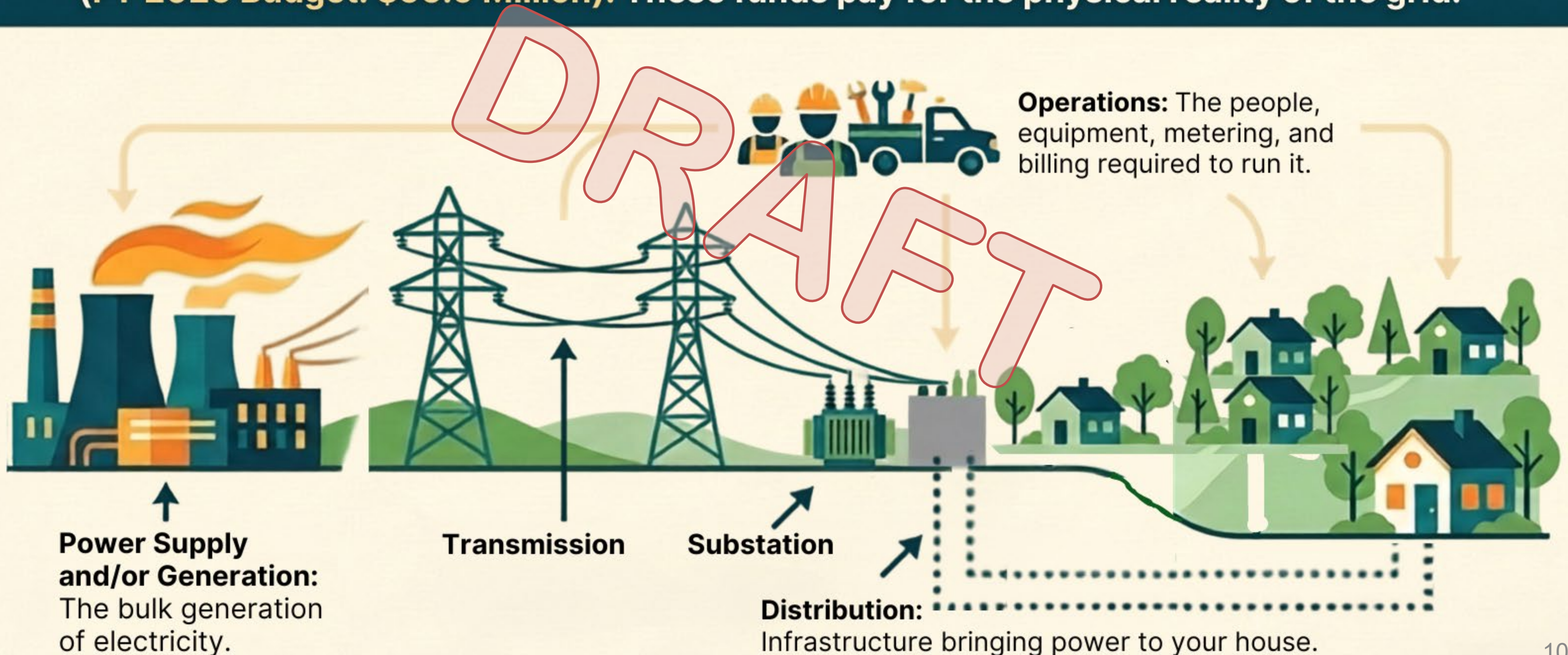
Customer rooftop solar (Distributed Generation) is a critical piece of this puzzle. To get there, we must ensure a system that supports sustainable growth.

Rooftop Solar History



What Does It Take to Provide 24/7 Power?

Every year, Winter Park Electric budgets to keep your lights on (FY 2026 Budget: \$56.9 Million). These funds pay for the physical reality of the grid:



The Two Types of System Costs



Fixed / Demand Costs

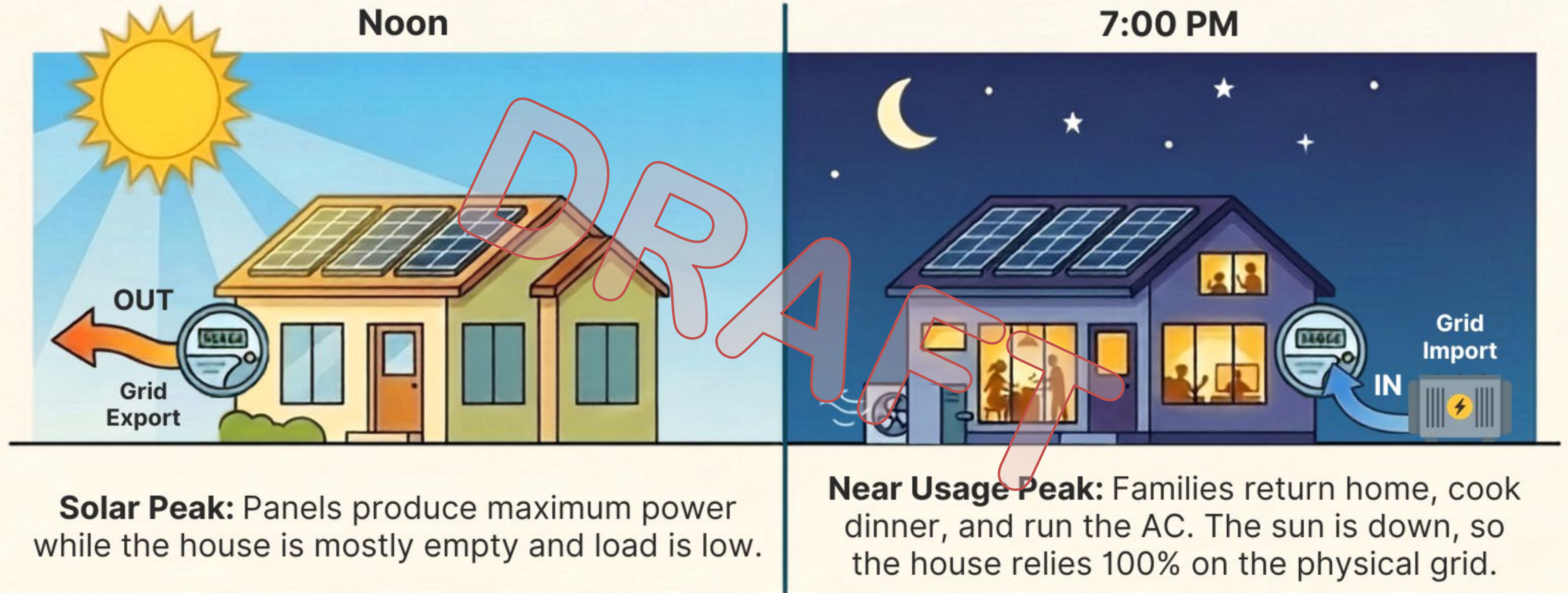
The physical capacity to deliver power 24/7. These costs do not change based on how much energy you use. We have to build the infrastructure whether you use it or not.



Variable / Energy Costs

The actual fuel and purchased energy used to create the electricity you consume. These costs fluctuate hourly based on usage of items such as your AC, dryer, or lights.

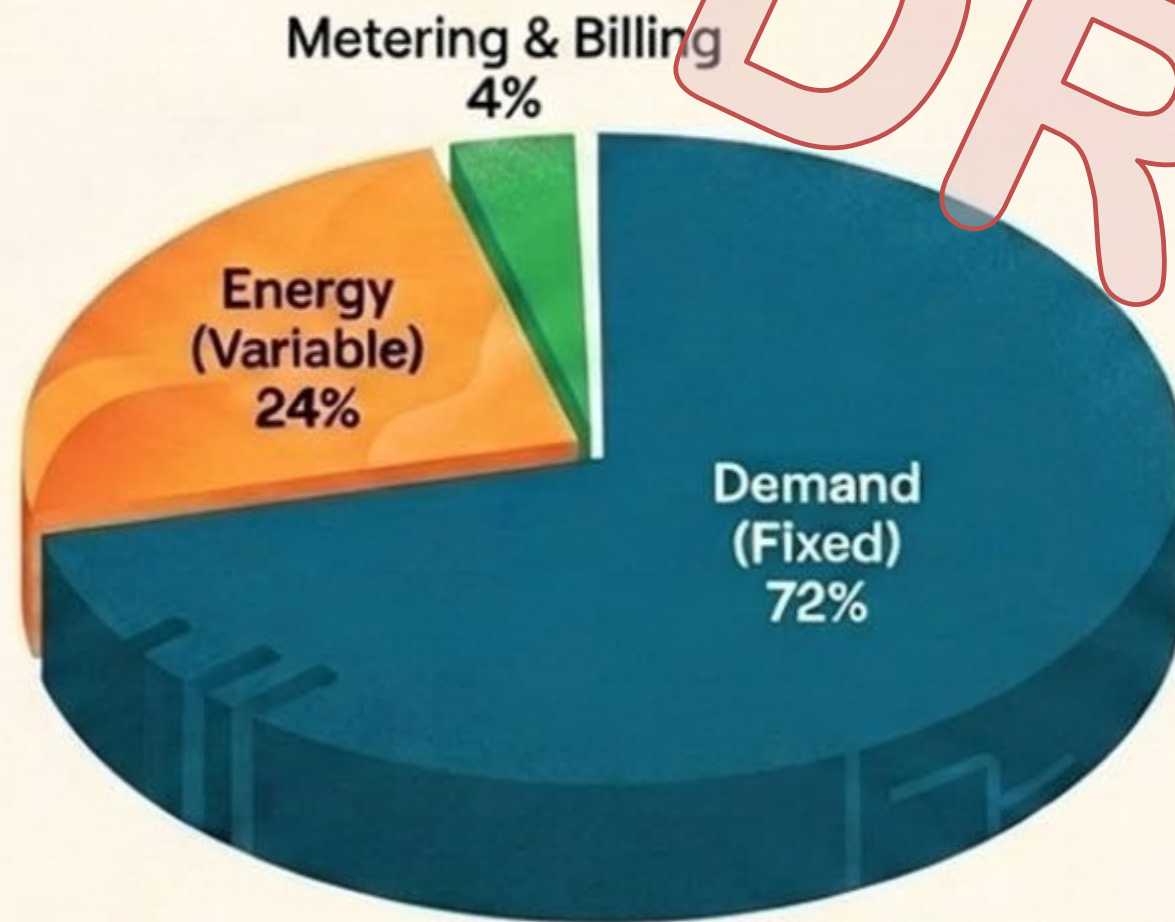
The Daily Rhythm: Why Solar Needs the Grid



Because production and usage are mismatched, solar homes still rely on the physical utility infrastructure every single day and night.

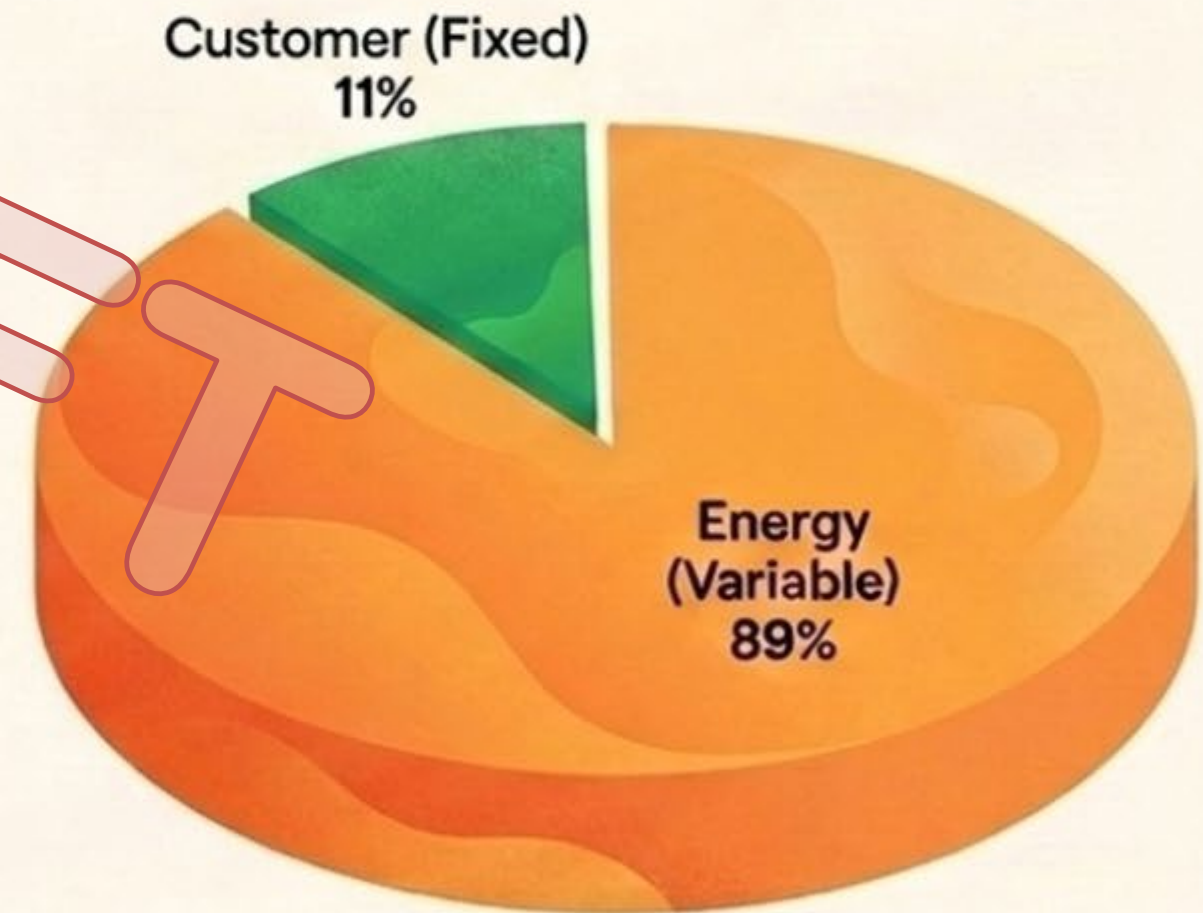
The Structural Imbalance: Buying in Bulk, Selling by the Slice

How the Utility Pays for Power



The vast majority of our costs are fixed infrastructure.

How Residential Customers Pay for Power



Current retail rates recover most costs based solely on how much energy you use.

Anatomy of the Residential Shortfall With No Export to Grid

Cost of Service

Usage: 1,300 kWh
Solar Production: 500 kWh
Retail Supply: 800 kWh
Export to Grid: 0 kWh

Fixed/Customer Costs: \$131.59
Energy/Variable
Production Costs: 24.00
Total Bill: \$155.59

Less Solar Credit
Credit at Wholesale
Avoided Energy Cost: (\$ 0.00)
Total Bill: \$155.59

(Fully covers the cost to
serve the home)

The Missing Money

While the customer used
less variable fuel, their
contribution to the fixed
infrastructure dropped by
\$58.54.

The physical wires
connected to the house
didn't disappear, but the
funding for them did.

Current NEM Solar Bill

Retail Supply: 800 kWh
Export to Grid: 0 kWh

Customer Charge: \$ 16.98
Energy/Production
Charge (Credit): \$80.07
Total Bill: \$97.05

Because our policy credits
energy at the full retail rate,
the bill drops drastically.

Anatomy of the Residential Shortfall With Export to Grid

Cost of Service

Usage: 1,300 kWh
Solar Production: 2,000 kWh
Retail Supply: 0 kWh
Export to Grid: 700 kWh

Fixed/Customer Costs: \$131.59
Energy/Variable
Production Costs: 0.00
Total Bill: \$131.59

Less Solar Credit
Credit at Wholesale
Avoided Energy Cost: (\$ 21.00)
Total Bill: \$110.59

(Fully covers the cost to
serve the home)

The Missing Money

While the customer used
less variable fuel, their
contribution to the fixed
infrastructure dropped by
\$163.67.

The physical wires
connected to the house
didn't disappear, but the
funding for them did.

Current NEM Solar Bill

Retail Supply: 0 kWh
Export to Grid: 700 kWh

Customer Charge: \$ 16.98
Energy/Production
Charge (Credit): (\$70.06)
Total Bill: (\$53.08)

Because our policy credits
energy at the full retail rate,
the bill drops drastically.

Financial Impact of NEM

	ACTUAL	PROJECTED		
	Calendar Year 2025	2035 at 5-Year Historic Growth	2035 at Quanta Study Goal	2050 at Quanta Study Goal
Number of Residential NEM Customers with Production	227	[xxx]	[xxx]	[xxx]
Total Number of Residential Customers	12,000	[xxx]	[xxx]	[xxx]
Solar Production (kWh)	1,379,900	[xxx]	[xxx]	[xxx]
Solar to Grid (kWh)	220,400	[xxx]	[xxx]	[xxx]
Solar Used Onsite (kWh)	1,159,500	[xxx]	[xxx]	[xxx]
Shortfall - Actual Revenue v. COS	\$(127,434)	[xxx]	[xxx]	[xxx]
Annual Shortfall per Residential NEM Customer	\$(561.60)	[xxx]	[xxx]	[xxx]
Annual Shortfall per Non-NEM Residential Customer	\$(10.80)	[xxx]	[xxx]	[xxx]

The Ripple Effect of the Shortfall

When current NEM policy credits energy returned to the grid at 100% of the retail rate, it creates a revenue shortfall for fixed infrastructure.



The utility pays for the infrastructure and 24/7 readiness.

As the number of solar customers grows, the shortfall multiplies.

Fixed costs are shifted to non-solar customers.

The system is **not aligned** for a world with rooftop solar.

What Are Other Florida Utilities Doing?



Wholesale Avoided Energy Cost

Credit solar at the actual value of the displaced fuel and purchased energy.

Clewiston	Fort Pierce
Jacksonville	Leesburg
Fort Meade	Green Cove Springs
Havana	Homestead
Quincy	Newberry
Wauchula	New Smyrna Beach
Stark	



Full Retail Rate

Credit solar at the retail rate, covering both fuel and infrastructure.

Winter Park	
Lakeland	
Tallahassee	
Alachua	Bushnell
Jacksonville Beach	Mount Dora



Hybrid / Other

Alternative or phased transition models

OUC	Key West
Kissimmee	Bartow
Blountstown	Chattahoochee
Lake Worth Beach	Moore Haven
St. Cloud	

Restoring Balance: Our Policy Goals

Ensure Grid Reliability



Fully fund the physical infrastructure that keeps the lights on 24/7

Ensure Fairness



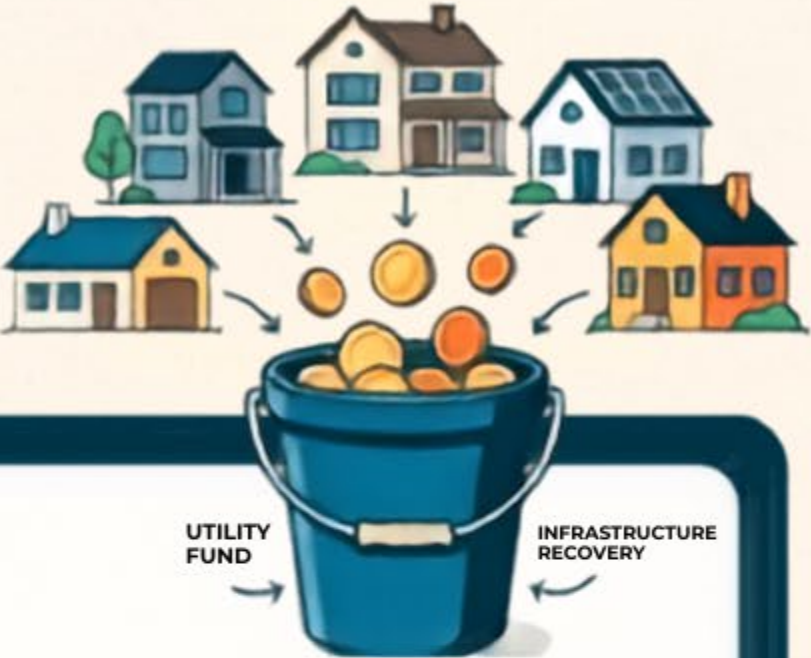
Ensure fair cost sharing between solar and non-solar customers.

Encourage Sustainable Growth



Support Winter Park's power supply and reliability goals

Option 1: Keep Current Policy (Recover Shortfall from All)



Mechanics:

Continue crediting solar at full retail rates and recover the shortfall from all non-NEM customers.

Pros

- ✓ Ensures fixed cost recovery.
- ✓ Highly encourages solar deployment.

Cons

- ⚠ Shifts costs directly from solar owners to non-solar owners.
- ⚠ Impacts low usage customers disproportionately.

Option 2: Credit at Wholesale Avoided Energy Cost with Fixed Monthly Fee

Mechanics:

Credit solar power sent to the grid at the wholesale cost the utility would have otherwise paid for that energy (the 'avoided cost' of fuel), rather than the full retail rate. Implement fixed monthly service availability fee.

Pros

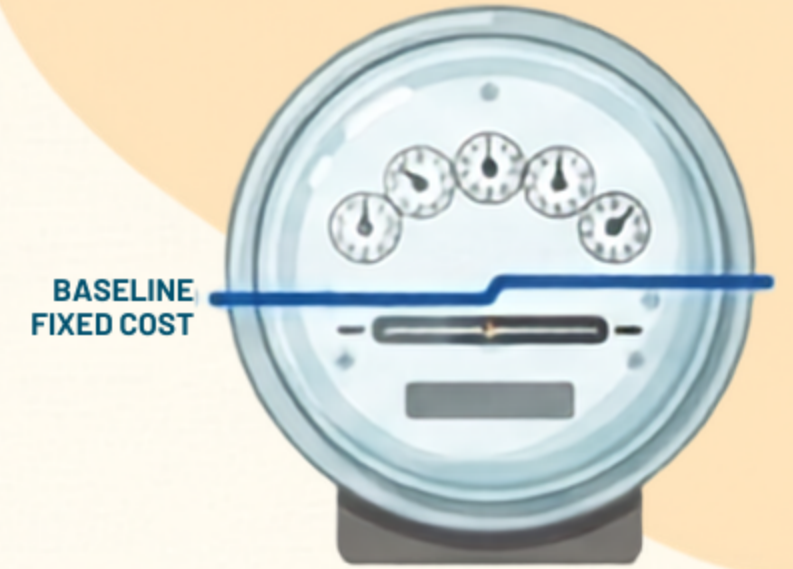
- ✓ Ensures fixed cost recovery.
- ✓ Avoids cross-subsidies.
- ✓ Aligns compensation with the actual monetary value of the energy received.

Cons



Lowens the financial return for solar owners, which might slow down the rate of new solar deployment.

Option 3: Establish a Minimum Monthly Bill



Mechanics:

Establish a **minimum monthly bill** for all utility customers designed to collect the **fixed cost** to serve a customer, regardless of how much energy they generate or consume.

Pros

- ✓ Ensures fixed cost recovery.

Cons

- ⚠ Potentially increases bills for low-power users.
- ⚠ May still shift some fixed costs away from larger NEM customers.

Option 4: Create a Diversified Energy Fund



Mechanics:

Keep the current NEM rates, but cover the resulting shortfall through a separate, **voluntary “Diversified Energy Fund”** on electric bills, or a separate city fund.

Pros

- ✓ Allows fixed cost recovery while incentivizing solar adoption.

Cons

- ⚠ Voluntary fund's instability.
- ⚠ Shifts utility costs to other distinct funding sources.
- ⚠ Maintains a cross-subsidy system.

Comparing Our Paths Forward

Trade-Off Matrix	Funds the Grid	Fair to Non-Solar Customers	Maximum Solar Incentive
Keep Current & Shift to All	✓	✗	✓
Credit at Wholesale Avoided Energy Cost with Fixed Fee	✓	✓	✗
Minimum Bill	✓	Partial	Partial
Diversified Energy Fund	Partial (Risk of shortfall)	✗	✓

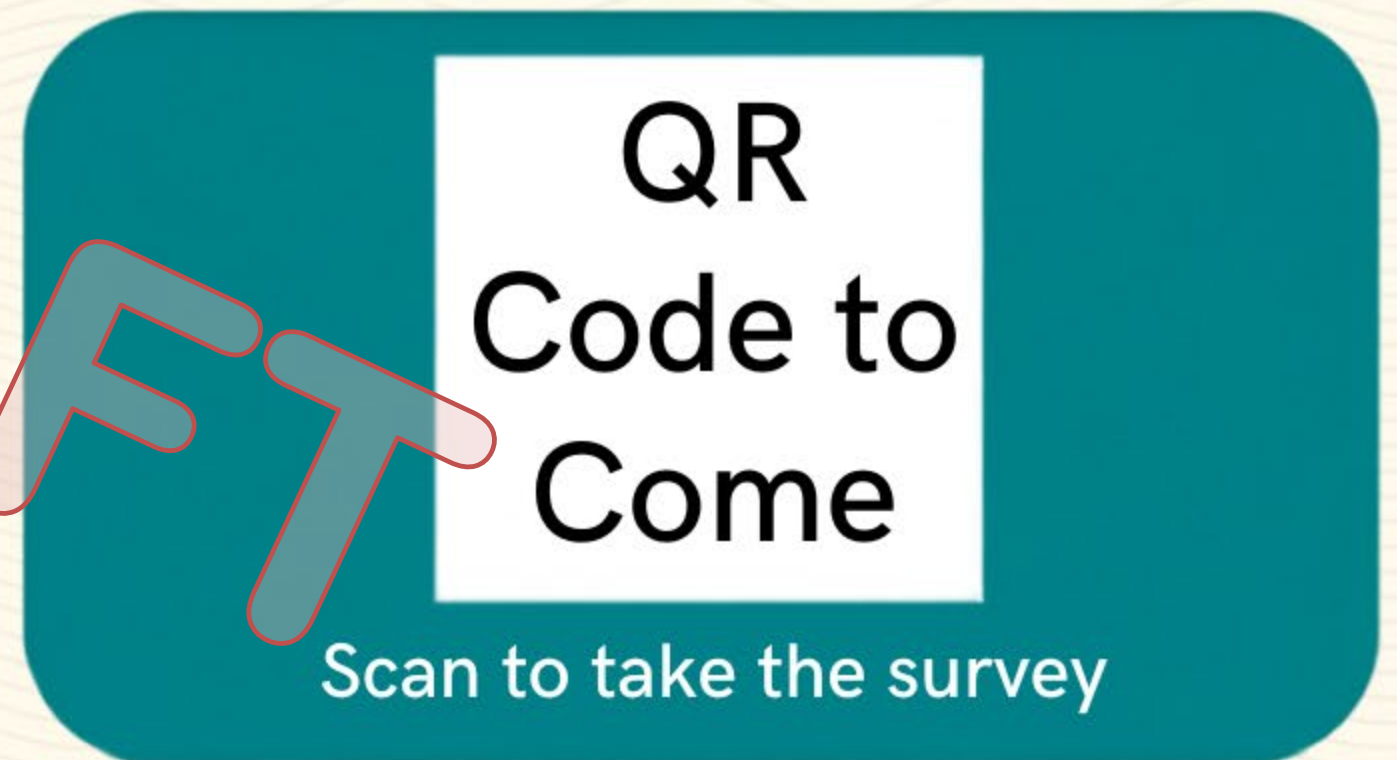
We Need Your Voice

Grid management is about balance and we need your input to find the right balance for Winter Park.

Next Steps

- Complete the Stakeholder Survey
- City reviews public input alongside the Cost of Service Study
- City Commission presentation on NEM Rate Design & Policy Recommendations
- Update on Resolution #2281-24

Call to Action & Contact



Craig R. Shepard, Project Manager, Leidos Engineering
craig.r.shepard@leidos.com





Keep Winter Park
Beautiful &
Sustainable Advisory
Board

agenda item 5.a

item type

Non-Action Items

meeting date

September 15, 2026

prepared by

Victoria Tabor, Administrative Coordinator IV

approved by

Victoria Tabor, Administrative Coordinator
IV

subject

Renewable Energy Roadmap

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. IRP Roadmap Update Status 08102026

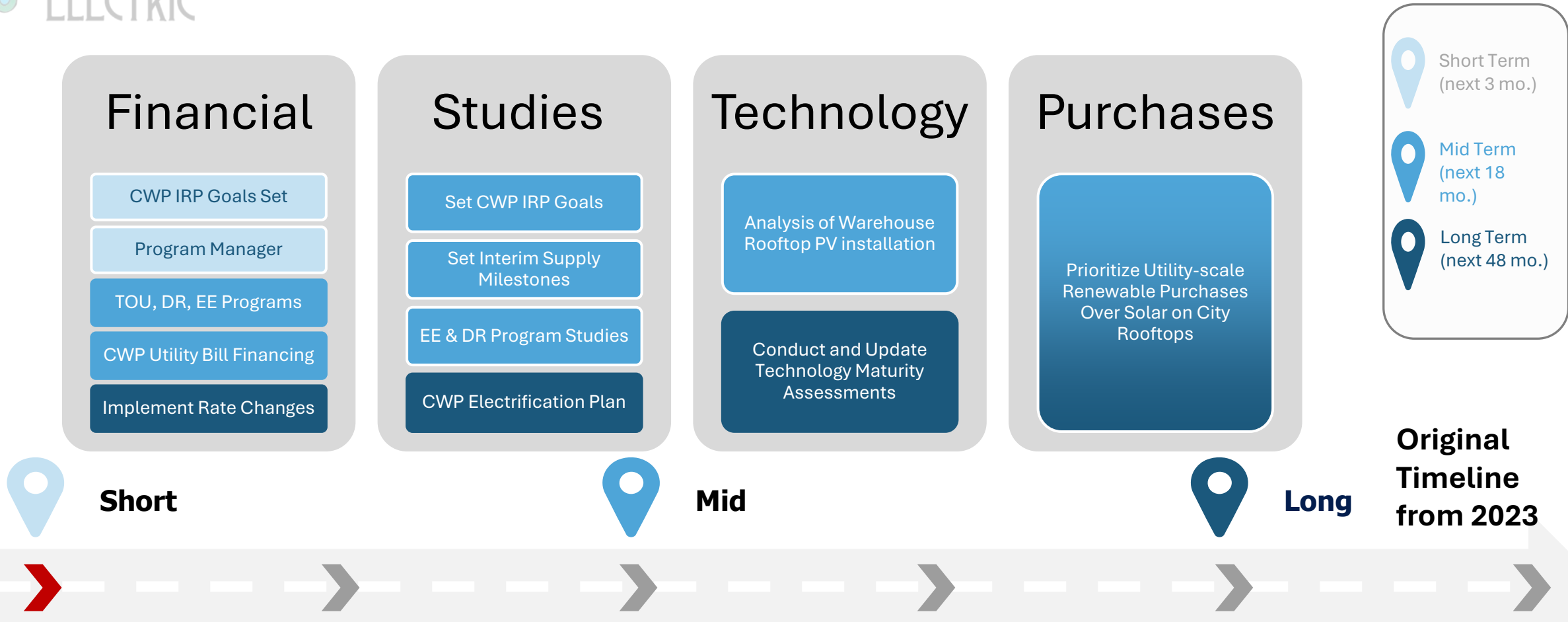
Roadmap Status Update

August 10, 2026





Roadmap Next Steps - Quanta





Roadmap Next Steps - Quanta

Financial

CWP IRP Goals Set

Program Manager Hired

TOU, DR, EE Programs

CWP Utility Bill Financing

NEM Rate Redesign

Implement Rate Changes

Studies

Cost of Service & Rate Study

Set Interim Supply Milestones

CWP IRP Updates

EE & DR Program Studies

Fleet Electrification Study

City Solar Hosting Study

Solar Penetration Study

DG & EV Hosting Study

Grid Modernization Roadmap

Technology

Analysis of Warehouse Rooftop
PV installation

Conduct and Update
Technology Maturity
Assessments

Purchases

Prioritize Utility-scale
Renewable Purchases Over
Solar on City Rooftops

Short Term
(next 3 mo.)

Mid Term
(next 18
mo.)

Long Term
(next 48 mo.)

Short

Mid

Long

Original
Timeline
from 2023

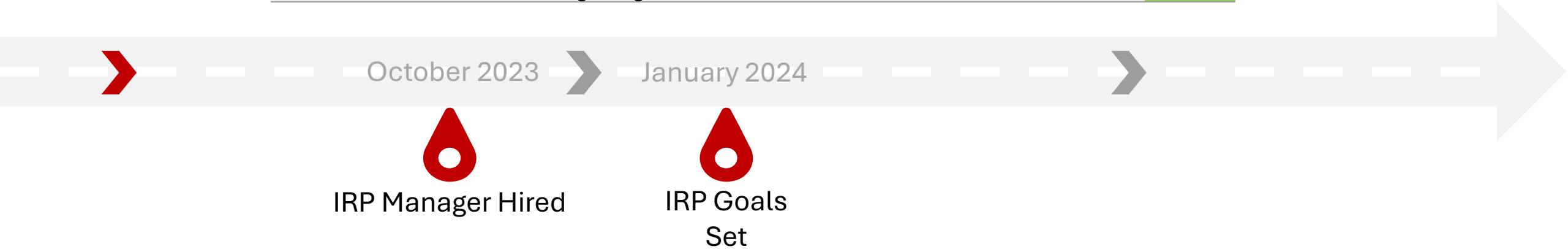


Roadmap (Short-term)

Primary focus: Alignment, definition, goal setting/validation

Original Timeframe: July 2023 – December 2023

Actions	Projects	Status
Define clear target for CWP's clean energy supply.	Establish multiple interim targets for renewable contributions before 2050	Completed January 2024
Start CWP IRP program.	A program manager will likely be needed to coordinate all aspects of reaching the goal	Completed October 2023





Roadmap (Mid-term)

Primary focus: Customer DR/energy efficiency, solar expansion with storage

Original Timeframe: January 2024 – June 2025

Actions	Projects	Status
Prioritize more utility-scale renewable purchases over solar on city rooftops.	- Prioritize utility-scale renewable purchases over solar on city rooftops. - Complete a study of all CWP assets for solar/storage incorporation and prioritization.	- Ongoing since Q1 2024. - Moved to long-term to align with critical path & resource considerations.



February 2024

June 2024



Renegotiated Solar
PPAs w/ FMSP



City Solar Array
Production Tracking



Roadmap (Mid-term)

Primary focus: Customer DR/energy efficiency, solar expansion with storage

Original Timeframe: January 2024 – June 2025

Actions	Projects	Status
Develop TOU, DR and EE programs.	- Complete load research study for input to TOU, DR and EE programs. - Develop forecasts of load impacts on future appliance and end-use electrification	- Moved to long-term due to required meter upgrades, supporting technology, resources, and funding. - Moved to long-term pending load study.



February 2024

June 2024



Renegotiated Solar
PPAs w/ FMSP



City Solar Array
Production Tracking



Roadmap (Mid-term)

Primary focus: Customer DR/energy efficiency, solar expansion with storage

Original Timeframe: January 2024 – June 2025

Actions	Projects	Status
Explore CWP utility bill financing.	- Complete a CWP-specific EV adoption study. - Explore City financing for customer rooftop solar and storage.	- Moved to long-term. - Moved to long-term pending NEM rate redesign and implementation.
Update resource plan using new data.	Complete a revised IRP with a technology maturity assessment once EE and DR programs and load research are complete.	Moved to long-term pending study EE and DR study completion.



February 2024

June 2024



Renegotiated Solar
PPAs w/ FMSP



City Solar Array
Production Tracking



Roadmap (Mid-term)

Primary focus: Customer DR/energy efficiency, solar expansion with storage

Original Timeframe: January 2024 – June 2025

Actions	Projects	Status
Complete EV adoption study.	Complete an EV adoption study better to quantify the expected impacts of EV adoption in CWP.	Moved to long-term.
Analyze warehouse rooftop PV installation.	- Understand the need for individual building monitoring - Create a roadmap for monitoring and control. - Engage in discussions with vendors to develop an understanding of software in the marketplace.	Completed 2024 & ongoing. All City-owned arrays are currently tracked, monitored, and reported on.



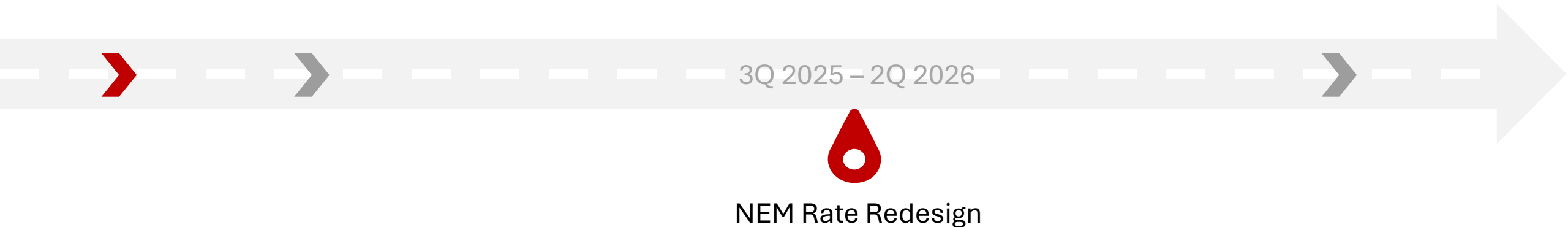


Roadmap (Long-term)

Primary focus: Implementation of Programs (EE, TOU)

Original Timeframe: Next 48 Months by June 2027

Actions	Projects	Status	
Implement EE, DR, TOU and NEM changes.	• Create and implement TOU rates with energy costs and demand rates that represent actual energy and demand costs.	• Future effort	
	• NEM rate structure changes: credit for any excess production should reflect only the actual TOU wholesale energy value to CWP; may be negative with future solar saturation.	• Currently in process, included in COS and Rate Study scope.	





Roadmap (Long-term)

Primary focus: Implementation of Programs (EE, TOU)

Original Timeframe: Next 48 Months by June 2027

Actions	Projects	Status
Update IRP and technology maturity assessments.	- Create a roadmap for technology upgrades such as DERMs to support CWP. - Create a roadmap for the implementation of CWP-owned Battery Storage for resiliency.	- N/A – Future effort - N/A – Future effort
Create plan for CWP vehicle electrification.	Complete a study and plan for the electrification of all CWP- owned vehicles.	N/A – Future effort



3Q 2025 – 2Q 2026



NEM Rate Redesign



Current FY Highlights

- EV Usage Update Study for UAB
- COS and Rate Design Study
 - Incorporates 5-year CIP and Operating Costs
 - Includes NEM Policy Redesign & Public Outreach
 - Includes EV Rate Development
- Power Supply & Contract Renewal Preparations
 - Sync Up Contracts
 - Prepare to Launch ITN
 - Meet with Potential Suppliers
 - Explore Capacity Options
- Prepare & Analyze Hourly Load Curve & Generate Profile
- Participate in Industry Webinars, Meetings & Conferences Concerning Capacity Crisis, Industry Trends, & Data Centers
- Cold Weather Emergency Response



Questions?

Thank you!



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 6.a

item type

Staff Updates

meeting date

September 15, 2026

prepared by

Victoria Tabor, Administrative Coordinator IV

approved by

Victoria Tabor, Administrative Coordinator IV

subject

Natural Resources & Sustainability Update

- Electric Ave.
- MLK Learning Garden Sculpture: *Drop*
- Green Business Recognition Program
- Green Event Guide
- Land Development Code on New Builds
- Past Events

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

1. Staff Updates PPT

Keep Winter Park Beautiful & Sustainable Advisory Board

September 26 Meeting



Electric Ave

- 45+ Vehicles Registered (Antique, Cost Friendly, and New Luxury)
- Kids Zone with 35ft inflatable obstacle course
- Free Kona Ice
- Raffles (Grand Prize is an At-Home EV Charger)
- Educational booths & crafts
- Vendors
- Music
- Volunteers needed! If you're able to attend, please email us at kwpb@cityofwinterpark.org



saturday

Sept 26 9 to 11 a.m.

Park Avenue & Central Park
111 North Park Avenue.

featuring

over 45+ electric vehicles
sustainable booths & information
FREE kids zone + great raffles + music



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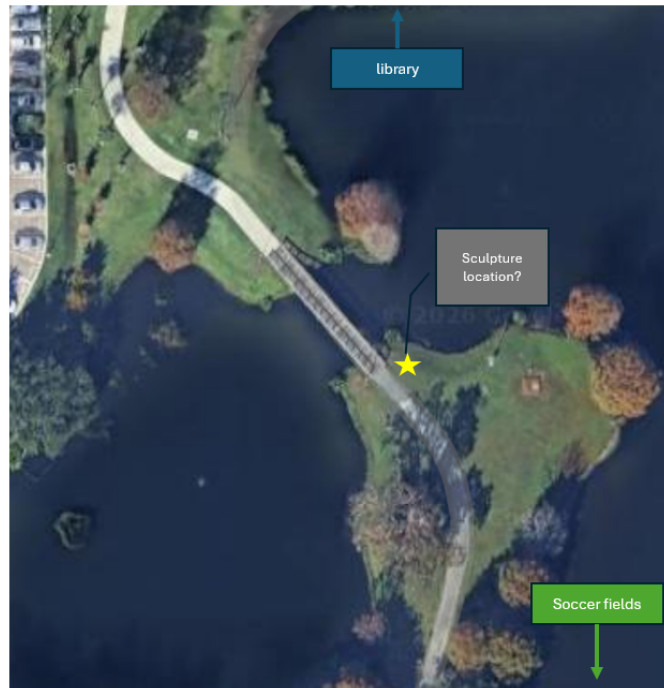
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MLK Learning Garden Sculpture: *Drop*

- “Drop” by John E. Bannon, stainless steel, 2019
- It is on the September agenda for the Public Art Advisory Board to approve the expenditure to purchase the *Drop* sculpture and pour the concrete pad. Should the Board approve, the sculpture will be scheduled to move in January 2026.



Green Business Recognition Program

- Green Business Newsletter
- We have been paired with a group of UCF students for their capstone project.
 - Project: To reevaluate the Green Business Recognition Program by exploring cost-effective incentives to get more businesses participating in the program.



Green Event Guide

- **Special Events Form & Process:**
 - Online form is used for special events permitting via Asana.
 - Parks Department noted enforcement is currently not applied.
- **Green Events Guide & Recycling Discussion:**
 - Gloria shared background on the Green Events Guide and resource limitations for enforcing single-use bans.
 - Parks Department suggested adding recycling guidance to the form and requiring dumpsters at events.
 - Track Shack praised as a green event model; incentives were discussed but met with hesitation.
- **Staffing, Support & Practical Concerns:**
 - Parks Department said an extra employee is likely needed due to documentation and vendor pushback.
 - Suggested Sustainability could subsidize positive environmental behavior.
 - Concern expressed over high volume of event-related inquiries.
- **Board & Department Involvement:**
 - Parks & Recreation Board must be involved in implementation.
 - Coordination needed across departments for effective rollout.
 - Gloria emphasized cross-team collaboration moving forward.
- **Policy Implementation:**
 - Single-use policy applies to events with 400+ attendees only.
 - Parks Department supports formalizing this approach.
 - Sustainability will help implement and educate using the Green Events Guide.

Land Development Code on New Builds



Past Events

SPARC Day



- 300 Shoreline plants planted!
- 30 Pounds of litter collected!



Composting & Soil Amendments



Fix It! Don't Pitch It!

Photos coming!



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 6.b

item type

Staff Updates

meeting date

September 15, 2026

prepared by

Victoria Tabor, Administrative Coordinator IV

approved by

Victoria Tabor, Administrative Coordinator IV

subject

Upcoming Events

- Fix It! Don't Pitch It! — September 12th 9 am - 12 pm @ Winter Park Community Center
- Fall Planting with IDEAS for Us — September 24th 4:30 pm- 5:30 pm @ MLK Learning Garden
- Electric Ave — September 26th 9 am - 11 am @ Park Avenue
- Power Your Resilience Work Shop - September 4th–25 12 pm - 1:30 pm (Friday's) @ Winter Park Library; September 14th - November 30th (Monday's) from 5:30 pm - 7 pm @ Winter Park Community Center
- Get Hooked! — October 3rd 8 am - 10 am @ MLK Jr. Park

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

None



Keep Winter Park
Beautiful &
Sustainable Advisory
Board

agenda item 7.b

item type

Board Comments

meeting date

September 15, 2026

prepared by

Victoria Tabor, Administrative Coordinator IV

approved by

Victoria Tabor, Administrative Coordinator
IV

subject

New Business/Announcements

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Keep Winter Park
Beautiful &
Sustainable Advisory
Board

agenda item 8.a

item type

Upcoming Agenda Items

meeting date

September 15, 2026

prepared by

Victoria Tabor, Administrative Coordinator IV

approved by

Victoria Tabor, Administrative Coordinator
IV

subject

Discussion of Upcoming Agenda Items

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None