



# **ENERGY SAVE NEW WEST:**

## Program Update

#### Prepared by:

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#### *Prepared for:*

Environment and Climate Advisory Committee

January 19<sup>th</sup>, 2022



**Business** 

**Existing Homes** 

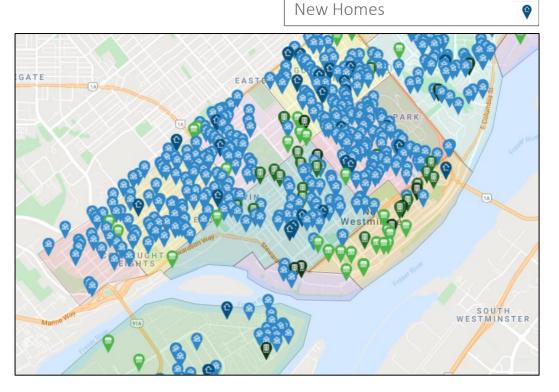
Multi-Unit Residential

Multi-Unit Residential Strata

## AGENDA

## 1. Energy Save New West

- 2021 Program Evolution & Enhancements
- ESNW Achievements and Analytics
- ESNW in 2022
- 2. Questions & Discussion





## **2021 PROGRAM EVOLUTION & ENHANCEMENTS**



**EQUITY & INCLUSION** 

Program Augmentation & Enhanced Language Support

- ✓ Empower Me
- ESNW Website Multi-Language
   Support



City Collaboration & Program Integration

- ✓ Heat Pump Pilot with CEA
- ✓ Proposed Step Code Adoption
- ✓ CleanBC Better Homes
- ✓ Canada Greener Homes Grant
- ✓ NRCan Video / Case Study



#### Maximizing Opportunity

- Proactive Marketing & Enhanced
   Communications
- ✓ Workshops / Knowledge-Sharing
- ✓ New Pilot Program Properate
- ✓ Asset Development



## **ENHANCED MARKETING & COMMUNICATIONS**

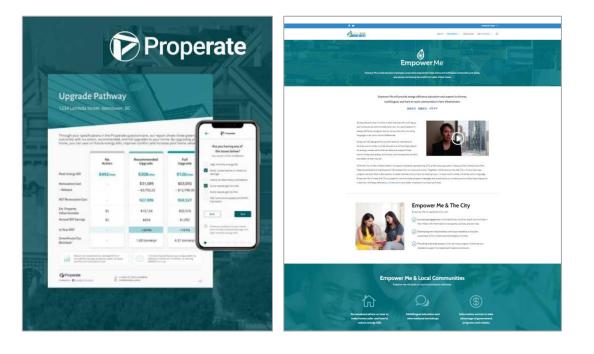
- ✓ More Frequent and Easier Communications
  - City's Social Media Channels
  - Multi-language Support
  - E-News Updates (e.g. Survey /Webinar Reminders)
  - Program Infosheet (Available in English, Mandarin, Cantonese, Punjabi)
- ✓ Asset Development for Better Engagement
  - Photos of Local Homes and Streets
  - Redesign of Touchpoint Materials







## **ENHANCED MARKETING & COMMUNICATIONS**



- ✓ ESNW Website Enhancement
  - New Program Webpage Empower Me
  - Further Website Review/ Enhancement in Progress
- ✓ New Pilot Program Properate
  - 19 Participants
- ✓ Heat Pump Webinar for Residents (Oct. 21)
  - Over 90 Registrants & 40+ Attendees



## **ESNW ANALYTICS - PARTICIPANTS**

		<b>2021</b> (Jan. 1 – Dec. 31)	<b>2020</b> (Jan. 1 – Dec. 31)		ter Open Rate
Existing Homes Program Registrations		165	50	47%	37.5%
New High-Performance Home Construction		8 (Requirements changed in 2021)	10		
e-News	<b>Existing Homes</b>	852	754		Industry Peers
Subscribers	New Homes	245	211	ESNW	
Heat Pump Top-Ups		6 (4 in April – June)	2		(Government)



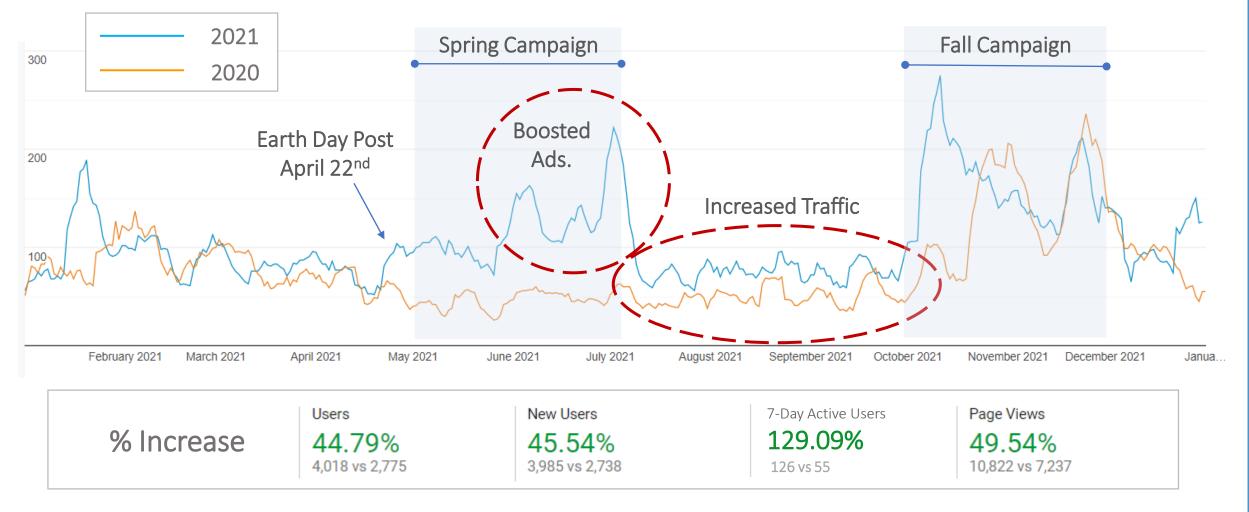
## **ESNW ANALYTICS - FACEBOOK/INSTAGRAM**

Post Date	Post Topic	Boosted (No. of Days Boosted)	Reach	Engage- ment	Link Clicks
April 22, 2021	Earth Day	Ν	N/A	N/A	N/A
May 7, 2021	\$Free Pre-Retrofit Home Energy Assessment	N	N/A	N/A	<u>N/A</u>
May 15, 2021	General Rebates Up To \$15,000	N	875	1	N/A
May 22, 2021	Climate Emergency	Y (5)	3,938	248	23
May 29, 2021	Rebates – Multiple Measure Bonus	Y (5)	3,409	120	23
June 5, 2021	Empower Me	Y (5)	2,951	75	33
June 12, 2021	\$Free Pre-Retrofit Home Energy Assessment	Y (5)	2,430	62	37
June 19, 2021	New Pilot Program – Properate	Y (5)	2,134	74	20
June 26, 2021	Rebates – Heat Pump Top-Up	Y (5)	4,663	227	99
Aug. 16, 2021	Empower Me Workshop (Greener Homes)	Y (4)	7,111	96	85
Oct. 5, 2021	Fall Campaign	Y (12)	7,278	262	243
Oct. 18, 2021	Free Heat Pump Webinar	Y (8)	4,990	145	28
Oct. 30, 2021	Greener Homes / Solar Panel Rebate	Y (7)	6,059	165	31



## **ESNW ANALYTICS - WEBSITE**

#### 7-Day Active Users (2021 vs. 2020)





## **EXISTING HOMES**

- Enhanced Marketing/Communications
- Introduction of Empower Me Program
- Integration of New Federal Greener Homes Grant Program
- New Pilot Program: Pushing Up Savings in Heating (PUSH)





# **EMPOWER ME ACTIVITIES**

## Workshops and Events

- 10 workshops 100% target met
- 109 participants 106% target met
- 125% target met for community partner communications

## Program Awareness / Marketing

- Social Media City Channels
- ESNW Media (e.g. blog, e-news)
- Local WeChat / Facebook

### ESNW Empower Me Webpage

- Launched in June
- Available in Multi-Lingual Versions

Empower Me								
New Westminster	Q1	Q2	Q3	Q4	Total	Annual Target	% Target	Definition
Participants	21	19	0	66	106	100	106%	Received 90 minutes of energe efficiency education including CNW education
Workshops	2	2	0	6	10	10	100%	90-minute online workshops
Community Partner Communications	3	0	5	2	10	8	125%	CNW messaging shared with community organizations

[Empower Me Activities]



## **'GREENER HOMES GRANT' PROGRAM INTEGRATION**



#### Canada Greener Homes Grant

- Launched in late May
- ESNW supported through various marketing media. (e.g. blog post, enews, City's social media channels)



# SMART THERMOSTAT OFFER & PUMPING UP SAVINGS IN HEATING



### Smart Thermostat Offer with Mysa

- 100%+ target met
- Subsidies issued for 375 thermostats for electric baseboards & in-floor heating.



## Pumping Up Savings in Heating (PUSH)

- One-stop solution for heat pump installation: To better support existing homeowners in fuelswitching by providing a more accessible and affordable pathway to electrification.
  - Proposed Implementation Spring 2022 (TBD)



## **ESNW IN 2022**

## More Enhancements Proposed:

- Rental Apartment Efficiency Program
- BCIT High Performance Program Subsidies
- Strata Energy Advisor w/ Metro Vancouver
- Homeowner Education/Workshops
- Smart Thermostats for Heat Pumps
- MyHEAT Further Discussions in Progress
- Website Further Enhancements





# ESNW 2021 Year End Infographic

- Highlights notable achievements from 2021 and new initiatives for 2022.
- Shared through emails, e-news, blog post and social media post.

E	XISTING HOMES	GE	ENERAL PROGRAM	HIGH PER	FORMANCE NEW HOMES
Total particip	ants in <u>e-News</u> subscribers	<del>ور آبر (</del>	Multi-language workshops hosted by Empower Me to support equity and inclusion of hard-to-reach communities in New West.	Total participa	
isting Homes pr 20 new addition		375	Mysa smart thermostats sold during the Fall Campaign with total estimated annual energy saving of 44,250 to 70,500 kWh.	<u>New Homes</u> prog 8 new additions i	
<b>6</b>	Heat Pump Municipal Top-Ups issued.	325+	Total renewable energy generated to date by the Urban Solar Garden arrays located at the Queensborough Community Centre	6	High performance new homes completed construction in 2021.
<u>承</u> 90+	Registrations at the <u>Considering</u> <u>a Heat Pump webinar</u> , hosted by the City and CleanBC to support enhanced electrification and decarbonization.		& City Public Works Yard.  New Resources Vebsite updated and new Infoaheet published with multi-lingual approach. New bigh	<b>1</b> 250+	Attendees to Virtual Builder & Designer Breakfast events in 2021. One (1) event hosted for New Westminster only and two (2) events hosted in collaboration with City of Richmond and City of Surrey.
<b>F</b>	Increased Awareness Promoting Greener Homes Grant and CleanBC Better Homes programs to support the federal and provincial energy efficiency programs.	f Ø	performance home case studies also added. Enhanced Communication Local residents' engagement significantly improved through utilization of City's social media channels: <u>Facebook</u> Instagram. and Twitter.	<b>()</b> 15%	Better energy performance achieved new homes built in New West compared to code-built homes.
Shireda	Properate Pilot Launched new pilot to provide a <u>Properate</u> <u>report</u> with details on costs and benefits of energy upgrades to complement EnerGuide evaluation report.		Multi-Unit Residential Buildings New program 'Strata Energy Advisor' being designed in collaboration with Metro Vancouver. Rental Apartmet Efficiency Program outreach to be re-initiated for	î"	Mechanical HVAC Design Offer Assisted local builder participation in BC Hydro and FortisBC programs supporting best practices in mechanical HVAC sizing, installation and commissioning.
	Pumping Up Savings in Heating Supported program design for "one-stop-shop" 2022 pilot program from Community Energy Association designed to support heat pump retrofits for existing homeowners.		high-rise apartments and hotels in 2022. Homeowner Education New pilot to be launched in 2022 to support homeowners through workshops and webinars.	8	Industry Training A new training program to be launched in 2022 that subsidizes BCIT high performance building courses to support industry development.





# **QUESTIONS?**



# Thank You!

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