

## Attachment 1

### *Energy Save New West Summary of Impacts 2022*

## Energy Save New West Impact 2022 - Summary

<i><b>Program (initiation year)</b></i>	<i><b>Program Offers</b></i>	<i><b># of Participants</b></i>	<i><b>Estimated Net Energy Impact (MWh / GJ)</b></i>	<i><b>Estimated Net GHG Impact (tCO<sub>2e</sub>)</b></i>	<i><b>Comments</b></i>
Existing Homes (2013)	Energy Assessments and Modeling Incentives	127	Not Applicable	Not Applicable	Assessments provide information for action and influence participation in existing rebate programs
	Heat Pump Top Ups	36	TBC	TBC	Increased uptake by 150% from 2021
High- Performance Homes (2018)	Energy Assessment and Modeling Incentives for homes built above municipal requirements (Step 4 and 5 homes)	2 new participants	17.6 GJ/home Avoided	Not Applicable	Typical savings based on all completed projects in the program (76 participants since 2018). Avoided GHG emissions are not applicable since it cannot be determined conclusively if avoided energy would have been supplied by fossil fuel or renewable fuel.
	CNW Builder and Designer Breakfast Events	90+	Not Applicable	Not Applicable	Local industry events that bring industry together to learn about program and policy initiatives for energy-efficient new construction, as well as presentations on technical or regulatory topics.
	Builder and Designer Training Subsidies	14	Not Applicable	Not Applicable	Training subsidies to support accelerated step code, low-carbon and high performance home compliance
Multi-Unit Residential Buildings (Rental) (2016)	Energy Assessments, Energy Measures, Professional Support (Fortis BC Program)	12 Buildings	Not Available	Not Available	CNW facilitated recruitment and marketing of FortisBC Program. Impact data <b>not available</b> from the program administrator.

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MURB (Strata) (2020)	Smart Thermostat Rebate	68	23.7 MWh Saving	Not Applicable	Target is electricity conservation and therefore minimal impact on emissions
Empower Me (2021)	Non-English Newcomer Community Workshop Participation	50	Not Applicable	Not Applicable	Program outcomes for July – December 2022. 7 workshops were delivered in 3 languages.
	Energy Savings Kits	5	Not Applicable	Not Applicable	Low distribution due to primarily online workshop delivery.
Urban Solar Garden (2018)	Community Renewable Energy Project	90	400 MWh to date generated	4.6 tons to date	GHG emissions avoided attributed to 100% renewable generation as compared to large hydro generation. Generation initiated in 2018.
Energy program support (BC Hydro, FortisBC, and Province of BC) (2013)	Community support and enhancing community awareness of energy programs administered by provincial and utility partners.	Not Available	Not Available	Not Available	Currently impact results specific to New Westminster from these program administrators are <b>not available</b> . The City is continuing to work with program providers to capture this data to support future program designs.