BLDS occupied by tenants

Initiative Title [*Write in large print*]:

"Heat Smart program ~~EE + heat systems~~ residential — ~~related to landlords~~

Initiative Description:

Mass CEC + DOER program to run energy audits

town-wide install of heat pumps + solar

Impacts (both positive and negative):

- Environmental → positive: dec. of GHG emissions, better than gas heat;
- Inclusion, equity
- Financial
- Other

? less energy than window AC?

→ positive because it decreases cost per unit install

→ installing/throwing out heating systems

Cost → the electricity for ASHP will cost more than gas/oil for heating.

→ might have issues w/ equity for people who can't afford it.

Stakeholders:

- Participating (e.g. departments, community groups) → homeowners, Building + Planning Dept., CAB?, MOF?, SCAC
- Affected (e.g. residents, businesses, employees)

→ homeowners → landlords

→ installers → Bld/Inspectors permits

Other Feedback:

- Barrier to success — insufficient insulation
- Related historical events or current initiatives —
- Possible grants or funding mechanisms
- Opportunities for success (e.g. networks, integration of processes)
- Other

interest expressed in multifamily/comercial

- reliability for power outages
- trash from discarded systems
- condos need approval from boards

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☆ - Does this apply to multifamily bldgs.

Page __ of ___

35 Bla

Initiative Title [*Write in large print*]:

Education/Outreach to Lower Carbon Footprint

Initiative Description: Examples

Neighbor to Neighbor Education/Outreach
More town outreach about how to lower carbon footprint

Impacts (both positive and negative):

- Environmental
- Inclusion, equity
- Financial
- Other

Stakeholders:

- Participating (e.g. departments, community groups) town
- Affected (e.g. residents, businesses, employees)

sponsorship & communication advice

Other Feedback:

- Barrier to success overcoming inertia and resident lack of knowledge
- Related historical events or current initiatives
- Possible grants or funding mechanisms
- Opportunities for success (e.g. networks, integration of processes)
- Other

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Buildings & Energy Step 1

Please make note of any potential donations or resources offered and the names of any community volunteers interested in working on this initiative:

Green Revolving Fund – Benson (Carbon Pricing) 30% fees go into green infrastructure

speaks de Leo $Billion

Gas Companies – we pay for gas leaks – take this $ we pay for gas leaks subtract from bill to pressure Gas Companies.

Electrify everything – in your home get rid of gas/oil

Residential is greatest source of green house gas emitter. –

Emphasis on conversion of Multi family units to ~~less~~ carbon

New residential meet best available standards to not emitt green house gases.

Community Contracted Aggregation

CCA – Brookline Green 25% → 30%

100% renewables. Fastest cheapest way to reduce carbon – Go door to door to educate people how to up to 100% renewable electricity – Outreach. Manager of Buildings

Shared Savings – LED lighting –

Energy management systems – turn on/off based on occupancy

Rebate checks – gas for Coolidge Corner School.

Passive Energy house – Designing buildings

eg. Windows facing sun Smart Architecture

Stretch Energy Code – is this code good enough.

Cost of Electricity – expensive – how to not cause ~~income~~ economic hardship.

What source of $ will there be to subsidize

Initiative Title [*Write in large print*]:

Monetary Incentives / rebates / green revolving fund.

Initiative Description:

To Town Residents

Impacts (both positive and negative):

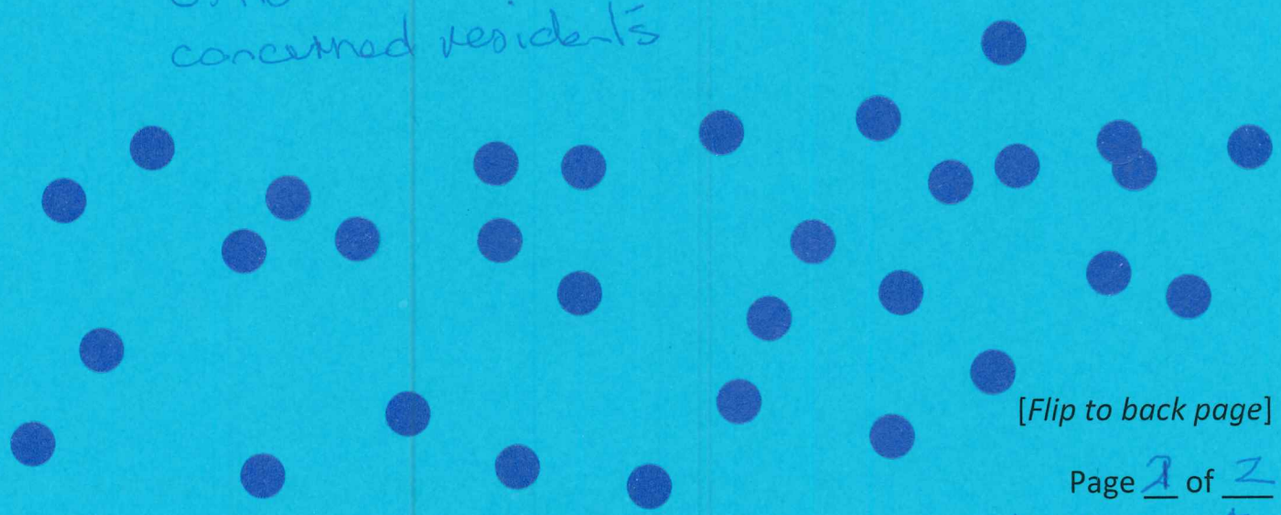
- Environmental reducing carbon
- Inclusion, equity for all town residents
- Financial Billion Dollar Green Challenge
- Other Federal CDBG Funds.

Stakeholders: Sustainability Coordinator, Public Buildings Division

- Participating (e.g. departments, community groups)
- Affected (e.g. residents, businesses, employees)

Other Feedback:

- Barrier to success Sufficient Funds and hard working volunteers.
- Related historical events or current initiatives Solarize Brookline Model.
- Possible grants or funding mechanisms State (Sourced from Energy Rebates
- Opportunities for success (e.g. networks, integration of processes)
- Other CAB concerned residents



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of Step. 1 discussion

38+ B3

Step 2 Building Energy.

Incentives - offer rebates to residents who solarize to replace fossil fuels, air conditioning units (mini-splits) geothermal, EV chargers AND

Green Revolving Fund for residents (town businesses to retrofit

- Solarize Brookline Model HVAC of building Environment.

look at Federal CDBG funds to assist low-~~impact~~ income residents - ~~Can~~

Can everyone access the Green Revolving Fund?

see "Billion Dollar Green Challenge" Andover MA using www.GOGRANTS.ORG

Please make note of any potential donations or resources offered and the names of any community volunteers interested in working on this initiative:

Initiative Title [*Write in large print*]:

ELECTRIFY EVERYTHING BLDGS

Initiative Description:

no more FF infrastr. muni BLDGS

then somehow take lessons APPLY TO ALL!

Impacts (both positive and negative):

- Environmental
- Inclusion, equity
- Financial
- Other

↓ emissions

- Residential
- Commercial

① — ↑ mass save adoption

② — electrify new bldg

③ — electrify existing bldgs

Stakeholders:

- Participating (e.g. departments, community groups)
- Affected (e.g. residents, businesses, employees)

taxpayers
residents
businesses

Other Feedback:

- Barrier to success — knowledge, funds
- Related historical events or current initiatives
- Possible grants or funding mechanisms
- Opportunities for success (e.g. networks, integration of process
- Other

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55 B4a