

November 5, 2018 CEP Forum Instant Polling

Questions and Results

What is the most effective tool to increase the use of clean energy?

Current run (last updated Nov 6, 2018 11:47am)

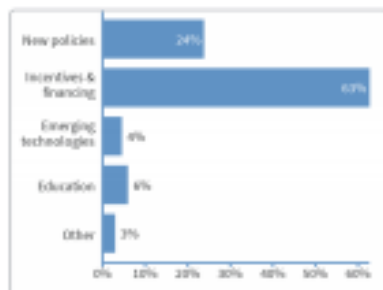
1

Polls

67

Participants

What is the most effective tool to increase the use of clean energy?



Response options

Count

Percentage

New policies

16

24%

Incentives & financing

42

63%

Emerging technologies

3

4%

Education

4

6%

Other

2

3%

67

Responses

For the most effective tool you chose, please explain how that tool will best increase the use of clean energy

Current run (last updated Nov 6, 2018 4:15pm)

1

Polls

54

Participants

Responses

- Access to capital can be a high and very real barrier for even the most well intentioned.
- Attract commercial entities (businesses and financial institutions).
- Helps get new technologies over the final investment hurdle
- Awareness building is important
- Nudge theory can make positive change happen
- Offer more incentives
- Reaches large numbers of users, accelerates progress and deployment
- Policies can effectively advance finance, education, tech advances, incentives, etc.
- It works - nearly solar 7000 homes in DC.
- Local rebates because utilities don't offer
- Education can inform people how and why to use less power. Lower or raise temps on ac heat. Use led lighting. Be practical
- Community Choice Aggregation (Municipal Aggregation) to support more Clean energy and energy efficiency investments
- Campaign for data access for multi-unit buildings
- Most people need economic incentives to act. They won't act based only on long term ecological concerns.
- Increase adoption due to low cost and better ROI.
- Increasing household energy efficiencies is costly, financial incentives will motivate action
- Increase opportunities for business owners to take part with incentives and easy financing

60
Responses

New policies needed to accelerate changes to grid mix

Power Purchase Agreements for Renewables

Commit to transition to electric busses- school and county

Money talks, ***** walks

Incentives encourage people to take action

Scott Sklar for Secretary of Energy

New policies create obligations that companies and individuals will need to follow in order to help reduce load, implement renewable energy, and smart gr

Policies drive new changes for all programs.

Leadership engagement and commitment is key

if we establish carbon pricing like a big SREC on utilities include carveout for projects

Arlington can push the market regionally & even nationally by joining w other localities incentivizing

Existing regulatory policy eliminates or diminishes market players. Dominion dominates.

Zoning policies to incorporate e.e. and renewables on every new building

Incentives and financing seem like the broadest way to achieve community wide engagement

People will understand options and relative costs short term and long

Businesses and residents need tax reductions or dollars or lower cost financing to drive investments in renewables

New policies help reduce barriers for companies and consumers while reducing soft costs.

Good ROI

Attract private capital & make it more affordable to end users

Making it easier for consumers to access, afford the newer, cleaner technology

Municipalize our utility

Incentives improve project economics, making clean energy more attractive

Better legislation for renewables

Killer app. Alexa, How much energy am I using?

Monetary incentives would facilitate my purchase of solar or other technologies

Motivation factor

Tailored to various consumers

Gets over funding issues and resistance because of them.

Encourages business to make cleaner investments

People will be able to actively choose their usage

People respond to incentives even small ones. Home rebates were very successful.

Education will give individuals tools to implement

Remove legal barriers to innovation

Encourage business owners to get involved

It has to start with education because people need to be aware of their options for improving their use of clean energy

Incentives help get people's attention

C-PACE, LMI grants, residential incentives, reason for investors to come

It's all about the bottom line.

Funding energy programs in the county is key to making progress

Renewable energy production and storage

Power Purchase Agreements for Renewables

Pick the top three things Arlington should do in the next five years to lead in the energy sector

Current run (last updated Nov 6, 2018 4:31 pm)

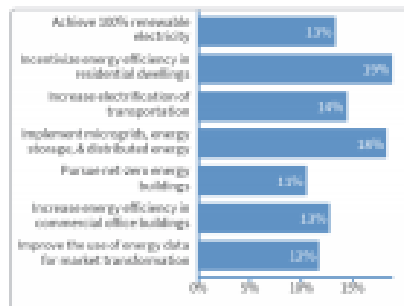
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Polls

64

Participants

Pick the top three things Arlington should do in the next five years to lead in the energy sector



Response options

Achieve 100% renewable electricity

Count

24

Percentage

13%

Incentivize energy efficiency in residential dwellings

34

19%

Increase electrification of transportation

26

14%

Implement microgrids, energy storage, & distributed energy

33

18%

Pursue net-zero energy buildings

19

11%

Increase energy efficiency in commercial office buildings

23

13%

Improve the use of energy data for market transformation

21

12%

180
Responses

Did we forget something?

Current run (last updated Nov 6, 2018 4:36pm)

1

Polls

36

Participants

Did we forget something?

Responses

Existing! Not edits.

A more holistic approach on how energy ties to water, waste, food, and a more inclusive economy.

R&D PPA solar on schools Welcome John Vihstadt!

Explore different alternative on how to get to 100% renewable energy, like community choice aggregation (aka municipal aggregation)

Subsidize transit

Partnering w/ Dominion Energy for partnerships for various energy efficiency and micro grid projects

Renewable thermal energy

Increase outreach to community organizations (including nonprofits and schools)

Note - zero to negative RNG/CNG technology edits for HD vehicles

Work with universities to create incubators for small businesses to innovate

Active pursuit of joint procurements with other localities

Partner with Dominion Energy. Electric car charging infrastructure

Arlington County and APS should set an example by designing only net zero energy buildings in the future.

Community aggregation Power purchase agreements

Cement new procurement methods for renewable gen.

enforce fines for improper recycling like parking tickets

Better public transportation options Partner partner partner

Provide educational materials especially for residential efficiencies; and highlight model developments

Inform users how to obtain detailed energy usage

Capitalize on potential for public private partnerships among business and nonprofits/gov

Engage regional counties Energy efficiency in buildings Public private partnership

Efficiency and RE for our Critical Infrastructure Net positive buildings

RFP for entrepreneurial partnership Addressing split incentives Waste to energy

Employ nudge theory to make individual behavior change

Investing in alternatives to driving Curfew

Coordination with other planning orgs--especially transportation--to ensure plan is holistic.

D and A are the same!

Actively partner with utilities, universities and the private sector Recycling

Responses

Existing! Not edits.

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42

Responses

How much more would you be willing to pay for energy to ensure Arlington meets its energy & climate goals?

Current run (last updated Nov 6, 2018 4:38pm)

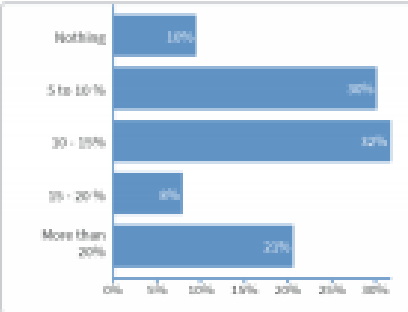
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Polls

63

Participants

How much more would you be willing to pay for energy to ensure Arlington meets its energy & climate goals?



Response options
Nothing
5 to 10 %
10 - 15%
15 - 20 %
More than 20%

Count	Percentage
6	10%
19	30%
20	32%
5	8%
13	21%

63
Responses