

From: Kert Davies <kertmail@gmail.com>
Sent: Wednesday, May 5, 2021 10:48 AM
To: Bill Eger <Bill.Eger@alexandriava.gov>
Cc: Ellen Eggerton <Ellen.Eggerton@alexandriava.gov>; Jessica Lassetter <jessica.lassetter@alexandriava.gov>
Subject: Re: City of Alexandria Energy and Climate Change Task Force Response

Thanks for the reply, no matter how slow

Here are some things I would have proposed the task force take on.

Solutions/ untapped resources:

Require developers to incorporate rooftop solar or "Solar ready" wiring into new construction of homes and buildings, especially low income housing where not having an electricity bill would make a real difference to a family. We are vastly underproducing on PV solar power, and solar hot water for that matter in our city.

Build a mandatory recapture/recycling program for HFCs F-gases. I watched a sanitation worker chuck a broken dehumidifier into the back of the trash truck on my street last week. I spent many years working on this issue which is now a Biden Admin priority (finally) This program should extend the capture of all broken refrigerators/window AC/ dehumidifiers and provide incentives/regulations aimed at HVAC companies servicing houses and buildings and auto shops servicing car AC.

Require white roof paint on all buildings and new developments.

Environmental justice crisis:

The embarrassing and unjust environmental conditions of the housing complex in the middle of the Rt 1 "highway" at the north end. A program to monitor air quality at that location - particulates, brake and tire particulates as well as carcinogenic diesel exhaust.

happy to provide more information on any of these

Kert

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