

## Hirshfield-Gold, Shayna

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**From:** Ed Pike <[epike@energy-solution.com](mailto:epike@energy-solution.com)>  
**Sent:** Tuesday, November 15, 2016 12:43 PM  
**To:** Hirshfield-Gold, Shayna  
**Subject:** spreadsheet

Yes, with one minor change: I revised the EPRI analysis so that the numbers reflect the lower purchase cost of a vehicle in 2016 (or 2015 for the Prius Plug-in as they do not appear to offer a 2016 model) so the TCO is for a 2016 vehicle.

You may also want to round off to \$10,000 since the savings will vary from vehicle to vehicle.

Best,  
Ed

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**From:** Hirshfield-Gold, Shayna [<mailto:SHirshfield-Gold@oaklandnet.com>]  
**Sent:** Tuesday, November 15, 2016 12:11 PM  
**To:** Ed Pike <[epike@energy-solution.com](mailto:epike@energy-solution.com)>  
**Subject:** RE: timing for meeting

Probably 2:00 is safe. ‘

From your monster spreadsheet, it looks like I can simply say

- Total costs of ownership (2013 Leaf, 2014 Volt, 2013 Prius Plug-in, and 2013 C-Max Energi) is approx. \$11,000 over a 150,000 mile vehicle lifetime. Lifetime maintenance costs are lower, as are fueling costs. These savings don't consider State purchase rebate.

Let me know if that's incorrect. Thanks!

Shayna H. Hirshfield-Gold

**Energy Policy Analyst & Community Climate Coordinator, Environmental Services Division**

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**From:** Ed Pike [<mailto:epike@energy-solution.com>]  
**Sent:** Tuesday, November 15, 2016 12:09 PM  
**To:** Hirshfield-Gold, Shayna  
**Subject:** RE: timing for meeting

Thanks. Email is fine, see you at 1:30 unless anything changes.

Best,  
Ed

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**From:** Hirshfield-Gold, Shayna [<mailto:SHirshfield-Gold@oaklandnet.com>]  
**Sent:** Tuesday, November 15, 2016 11:08 AM  
**To:** Ed Pike <[epike@energy-solution.com](mailto:epike@energy-solution.com)>  
**Subject:** RE: timing for meeting

I think that's probably safe. I'll email you if anything changes – unless texting would be better.

Shayna H. Hirshfield-Gold

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**From:** Ed Pike [<mailto:epike@energy-solution.com>]  
**Sent:** Tuesday, November 15, 2016 10:21 AM  
**To:** Hirshfield-Gold, Shayna  
**Subject:** timing for meeting

Hi Shayna-

I hope that you are feeling better today.

Should I plan to come to the Committee hearing at 1:30 pm?

Best,  
Ed

**Ed Pike, PE** Senior Engineer | [epike@energy-solution.com](mailto:epike@energy-solution.com) | (510) 482-4420 x239 | [449 15<sup>th</sup> Street, Oakland CA 94612](#)

