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| **POINT** | **SLIDES** |
| * In my business life, we conclude strategic planning sessions with “So what do we do on Monday?” | 1. **Horizon** |
| * You’ve heard the problems: **So, what will you do on Monday?** * I suspect the default answer is “**nothing**.” Why? | 1. **Monday ?** |
| * Most people thinking about taking action on climate, feel **hopeless and powerless** * Well there are many forces impeding the transition to clean energy. So “**hopeless**” is not crazy. * Also, realistically we can’t do much **individually**. So “**Powerless**” is also reality | 1. **Hopeless, powerless** |
| * This hopelessness and powerlessness can lead to “climate grief.” It’s a real thing –   + it’s clinically observed.   + It’s part of low birth rates.   + It’s the first question I face from newbies joining Citizens’ Climate Lobby. * The best answer I’ve found is that … | 1. **Climate Grief** |
| * **the antidote to hopelessness is ACTION**,   and I submit that two things will help you take action. | 1. **Antidode** |
| * First, understanding the how **energy system and climate work.** – define the problem? its components? Causes? Solutions? And what are the forces that enable or block change?   To understand this very big and very complex system, you need a **Framework** -- a **mental model as** “**scaffolding**” to organize everything – science, politics, markets, technology, regulation, psychology – all the forces affecting the issues. More about this **framework** in a minute. | 1. **Framework** |
| * The second support you’ll need is **Other People**. They help with expertise, encouragement and effectiveness when acting collectively, like here -- this is a picture of our CCL volunteers on a day we lobbied over 500 Members of Congress. | 1. **CCL at Capitol** |
| * Let’s recap: **What do you do on Monday?** | 1. **Monday?** |
| * This is my newest granddaughter, Sofia. She wants **YOU** to overcome any hopelessness you feel by   + **Learning More**   + **Finding Allies**   + **Taking Action**. | 1. **Sophia** |
| * Let me get your hope muscles warmed up first by sharing these tidbits:   + Cost of solar has dropped by 90% in 10 years; it’s now the cheapest form of generation.   + Installations are booming. The transition is underway.   + Same for EV’s –18% of worldwide sales last year, nicely beyond the tipping point.   + Nuclear is getting massive investments in 4th generation fission which hits in the 2030s … also in fusion, … early, but may mature by the 2040s.   + I could go on. This is progress **but it’s not nearly enough.** | 1. **Solar cost and Installations** 2. **EV Sales** 3. **Nuclear** |
| * Here’s a “Big Picture” point: In the year 2000, the “business as usual” path for global temperature increase by the year 2100 was a range around 4C. After Paris, it was on track to be in a full degree less, with a goal of 1.5C. That was all voluntary. * We simply must get it below 2C … every tenth matters; the damage is not linear. | 1. **thermometer** |
| * Here’s another view. By 2020, the US was on track to reduce 2005 GHG levels by about 21% by 2030. Recent legislation has “bent the curve” to 28% -- better, but still short of our Paris goal of 50% by 2030. | 1. **US graph** |
| * The good news is there are policies that can help, namely   + Permitting reform and   + carbon taxes * **BOTH OF THESE POLICIES NEED FOLKS LIKE YOU WITH THE TIME, INTELLIGENCE, SKILL, AND RESOURCES TO PUSH.** | 1. **Policies** |
| * So what do we do on Monday?   + **Learn More.**   + **Find Allies.**   + **Take Action** * **HOW?** | 1. **Monday** |
| * First go to **Yale1969.org/climate.** There you’ll find slides, notes, and recommended links. **LEARN MORE**. * Second, there’s a list of **organizations** for you to consider. **FIND ALLIES** aligned with your values. I recomment Citizens’ Climate Lobby. * Third check out the **action lists** that some of these groups have compiled, … | 1. **Yale1969.org/climate bullets** |
| * Last, Today I’m announcing Class Colloquium 20, Hoiw To Solve the Climate Crisis -- to be held in the Fall. It will introduce you to the framework I mentioned earlier. It will help you organize everything you learn about energy and climate … and show you the leverage points where you take action that is   + **effective** (in making change)   + **efficient** (using your time, relationships, money and efforts best) and   + **equitable** (fairly sharing the burden, not soaking the rich or screwing the poor)   + **and comfortable** (re: your values, time, interests) * **Please** plan to attend that Class Colloquium this Fall | 1. **End** |
| * Our generation was the beneficiary of cheap fossil fuels. We created this mess. We need to activate the solutions! |  |