

Zoom Chat for Tom Solomon's talk to NMSR, August 12th, 2020

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19:25:36 From Claudia : You are making the point that our state government revenues are highly dependent on O&G revenue. How much of our states economy depends on O&G?

19:52:26 From Frances Elliott : I was researching divestment of my personal \$\$ and I stumbled on <https://www.pnm.com/pnmskyblue>, what's your opinion of this program?

19:53:54 From David Thomas : Do you think nuclear energy will have an increasing role globally? Here in NM?

19:54:19 From Randy : If transportation is just 28% of oil usage, how can EV have such a strong effect. What other new technologies can have significant effects?

19:57:08 From Marilyn Savitt-Kring : Will planting zillions of trees make a difference as someone stated a while back?

19:57:35 From Claudia : Thank you Tom! Have to sign off. Be well.

19:58:22 From Marilyn Savitt-Kring : Will Breeder (sp?) reactors be a better type of nuclear energy?

20:01:26 From Gerry Alldredge : There are nuclear technologies that will not rely on more mining, except of used fuel -- e.g. Integrated Fast Reactors, which extract non-fertile elements onsite and recycle the remaining fertile actinides back into the IFR's fuel cycle; depleted uranium can be fed into the fuel cycle and will yield additional output energy. GE-Hitachi's PRISM design as been vetted for years. Proliferation is avoided!

20:01:30 From David Thomas : Beverly asks :will new mexico, pnm, ever start buying back solar power at the retail rate, such as done in Germany? This would promote installation of solar panels on homes.

20:01:46 From Frances Elliott : sort of a vague question -- I have an impression that though economic forces will eventually get us to solar/renewables, it won't be in time to avert climate disaster without strong political will to abandon EXISTING fossil fuels infrastructure. Can we really do this without huge federal support? ('green new deal' or similar?) Do NM

politicians believe they can initiate any of this without federal support? (maybe, what's the political climate in NM around this?) what's the actual, concrete steps of NM politicians 'divesting' in oil?

20:02:35 From Stephen Schmidt : I always wonder how many of those millions of trees that get planted actually survive to have a life that is significant enough to pull much carbon out of the air. Seems like it is more greenwashing.

20:03:07 From Nancy's iPad : recycling plastic for building material?

20:04:57 From Randy : How is New Mexico doing in compensating people in NW NM, primarily Native Americans, for decommissioning the San Juan plant?

20:07:00 From Randy : What was website you mentioned for energy analysis?

20:08:49 From Mark Fraser (ippon) : Have you shown or plan to show this to any of our gov representatives?

20:09:24 From David Thomas : Here's the link to bills:
https://www.nmlegis.gov/legislation/bill_finder

20:10:55 From Tom Solomon : to go solar, visit energysage.com

20:18:27 From Tom Solomon : climate solutions. Drawdown.org

20:18:37 From Frances Elliott : what was the study saying that our pinons in NM might be gone in 10 yrs? would that not imply massive fires in the next 10 yrs? I thought it was more like the next 30 years from a Los Alamos Study a few years back?

20:20:18 From Tom Solomon :
www.ucsusa.org/sites/default/files/attach/2016/04/Climate-Change-New-Mexico-fact-sheet.pdf