

1 faith in the free market, a lack of faith in the
2 innovative imaginations of our citizens, and a lack of
3 faith in the stubborn, determined, and forward-thinking
4 citizens of this country.

5 Well, faith takes practice. And the choices that
6 are made can make a big difference in what happens
7 without knowing in advance what it's going to be.

8 30 years ago I was camping with my kids at
9 Twenty-Five Mile Camp. And through that camp early in
10 the morning, it was a real shock, came a very slow moving
11 herd of cattle being driven by cowboys. It was a strange
12 thing to be awakened by the low mooing of cattle.

13 And I'll never forget the feeling that I had that as
14 they were driving those cattle up to public lands, that
15 this was Washington. Washington is not coal. The United
16 States can do better. Thanks.

17 MR. BATTIS: Thank you.

18 MR. GUSSIN: My name is Larry Gussin.
19 In 2007 I read a book about climate change that shocked
20 me. It also opened a new door because I saw quickly that
21 the global decarbonization demanded by climate change
22 required a new energy system would be based not on fossil
23 fuels but on information technology. It would happen
24 just as IT had remade communications, finance, and other
25 business sectors.

1 In 2009 I became the first employee at Nest, which
2 Google later bought for \$3 billion. Nest Thermostat
3 applied advanced IT, in this case, smartphone technology
4 whose costs had fallen through mass adoption to building
5 energy management. Nest points to a side to scale energy
6 efficiency in the built environment.

7 But I left Nest in 2012 to be a climate activist
8 because I saw that without policy support, the new energy
9 system would not be built in time to mitigate climate
10 change. Without making the fossil fuel industry pay for
11 its social costs, without making utilities decarbonize
12 aggressively, clean energy will be held back by unfair
13 playing fields and entrenched practices.

14 The BLM fact sheet that launched this review open to
15 President Obama's words rather than subsidize the past,
16 we should invest in the future.

17 The plan aims to ensure the sale of these public
18 resources and a fair return to American taxpayers. In
19 some, however, there's no longer fair return on coal.
20 Its business is dying, crushed between climate change and
21 competition from an energy system known to all of us
22 already from the ways we use media, communicate, manage
23 our affairs and build our products.

24 Energy IT is bringing energy efficiency to the built
25 environment. It's built bringing no carbon energy

1 resources, renewables, and perhaps nuclear. It is
2 bringing in no-carbon electric vehicle system that will
3 cut oil usage in half. Apply IT to energy, the world's
4 largest business, has brought global competition.

5 So the issue for Americans is less fair return on
6 coal and much more developing policies that enhance, not
7 block, U.S. opportunity. Making coal pay its way levels
8 the playing field for energy IT, for solar, even for
9 nuclear. Doing the opposite by continuing to subsidize
10 coal leases will help send this opportunity to other
11 countries. Thank you.

12 MR. ESTRADA: [Speaking in Native
13 language.]

14 Good afternoon. My name is Raymond Estrada. I'm a
15 member of the Yakama Nation and also an elected official
16 of the general council to the Yakama Nation. But I come
17 here as a member of the Celilo Indian community, which
18 the railroad sits from where I'm standing to the end of
19 the stage, is where the railroad is behind our houses.

20 And I come here as an eyewitness to the effects of
21 coal and the effects of the climate change on a
22 traditional level. This year alone we've had -- we've
23 seen a -- the earliest harvest of our traditional foods.
24 It's been about a month, month and a half early, and
25 we've also seen the shortest harvest our foods, our