

HAPPENING

A Clean Energy Revolution

Screening Guide

PREMIERES

December 11, 2017 at 8pm/7c on HBO

Also available on **HBO NOWSM** | **HBO GO[®]** | **HBO ON-DEMAND[®]**

For more information, go to
HBO.com/documentaries/happening-a-clean-energy-revolution
and happeningthemovie.com

Invite your friends, family and colleagues to watch the film together, and then have a post-screening discussion about adopting clean energy solutions.

WHAT'S THE FILM ABOUT?

Filmmaker James Redford embarks on a colorful personal journey into the dawn of the clean energy era as it creates jobs, turns profits, and makes communities stronger and healthier across the US. Unlikely entrepreneurs in communities from Georgetown, TX to Buffalo, NY reveal pioneering clean energy solutions while James' discovery of how clean energy works, and what it means at a personal level, becomes the audience's discovery too. Reaching well beyond a great story of technology and innovation, "Happening" explores issues of human resilience, social justice, embracing the future, and finding hope for our survival.

HOW DO YOU HOST A SCREENING?

Invite your friends and guests to watch the film together. Here are some tips for hosting a great screening.

1. Gather your friends and colleagues. Use a site like [evite](#) to send out invitations and collect RSVPs. Here's a sample of what your invitation can say.

<HOST NAME> cordially invites you and a guest to a screening and discussion of

HAPPENING: A Clean Energy Revolution

"Can we make enough renewable energy to supply the world and replace fossil fuels? How will we do that, and *will* we do that?" asks filmmaker Jamie Redford.

In *HAPPENING: A Clean Energy Revolution*, Redford embarks on a colorful personal journey into the dawn of the clean energy era as it creates jobs, turns profits, and makes communities stronger and healthier across the US. Reaching well beyond a great story of technology and innovation, "Happening" explores issues of human resilience, social justice, embracing the future, and finding hope for our survival.

7:30 PM WELCOME

8:00 PM SCREENING (length 71 minutes)

9:11 PM POST SCREENING DISCUSSION BEGINS

Please RSVP to <EMAIL address> by <DATE>.

Create a Facebook event as well. Then, promote your screening to potential guests. Tag your tweets with [#HappeningDoc](#) and [#MyHappening](#) and [@HBODocs](#) and share both the poster (see the end of this guide) and link to the film's website, happeningthemovie.com. Send the link to the [trailer](#) as well.

2. Introduce the film. Welcome everyone and make introductions. Ask everyone, ***"Do you believe that the actions of one person can move us toward a clean energy future, and reverse climate change?"*** Give everyone a chance to write or at least consider his/her responses before the film.

3. Watch the film. Check the [schedule](#) and watch on [HBO](#) or watch whenever you want on **HBO On-Demand, HBO Now, or HBO GO.**

4. Talk about what you saw in the film. Go over responses, and talk about what surprised people the most. What have they learned? Have their perceptions changed? Do they feel inspired to take any action? See below for sample discussion questions.

5. Think about what you or your group can do to get involved. Invite guests to learn more about **Clean Energy**, and actions you can take individually to move toward a Clean Energy future. Urge people to tell their personal networks about the film and the issues it raises, and share the URL to the website for those who are interested in finding out more – HBO.com/documentaries/happening-a-clean-energy-revolution and happeningthemovie.com.

6. Thank your guests. Send a thank you email the next day, and include follow up comments on the discussion. You can include links to the groups below.

HOW DO YOU GET THE DISCUSSION GOING?

Pre-Screening Questions

To encourage your guests to be thinking about this subject in advance of the screening, consider asking them the following questions when sending the invitation, or the event reminder:

1. DO YOU KNOW WHERE YOUR POWER COMES FROM?
2. DO YOU KNOW IF YOUR UTILITY OFFERS A CLEAN ENERGY PROGRAM?
3. WHAT WOULD IT TAKE TO CONVERT TO SOLAR POWER FOR YOUR HOME?

After the credits roll, turn up the lights and give your group time for a moment of silent reflection. Once you're ready to begin, encourage everyone to listen respectfully to each other as the conversation gets under way.

Here is some discussion prompts and additional information to start you off.

Screening Night Discussion Questions

1. WHAT IS THE MOST OVERT, SIMPLE, OBVIOUS, 'FOR DUMMIES' THING A PERSON CAN DO TO CONSERVE ENERGY?
 - (Answer): Turn your temperature down on your water heater. -- *BRIAN BESOLD*
2. DID YOU IDENTIFY WITH JAMIE? IN WHAT WAYS (OR, NOT)?
3. JAMIE WANTED TO FIND OUT WHAT GIVES PEOPLE A SENSE OF HOPE GIVEN CLIMATE CHANGE – WHAT DID HE FIND?
 - (ANSWER): Renewable energy — but can we make enough renewable energy to supply the world and replace fossil fuels? How would we do that? And will we do that?
4. JAMIE'S FRIEND, MATTHEW NORDAN, SAYS THAT JAMIE SUFFERS FROM "ENERGY PARALYSIS". WHAT IS THIS, AND HAVE YOU EVER EXPERIENCED THE SAME?
 - (ANSWER): 'Energy Paralysis' is when the problem seems too big – it's very hard to do something meaningful about something you can't see. – *MATTHEW NORDAN*
5. DO YOU SEE CLIMATE IMPACTS IN YOUR COMMUNITY?
6. WHAT WAS THE ONE NEW FACT OR SURPRISING PIECE OF INFORMATION THAT THIS FILM UNCOVERED FOR YOU?
 - *POSSIBLE PROMPTS:*

- ABOUT YOUR HOME'S ENERGY
 - ABOUT THE U.S. MILITARY AND ENERGY
 - ABOUT LARGE CORPORATIONS AND ENERGY
7. WHAT ARE ACTIONS YOU CAN TAKE – AND WILL YOU TAKE – STARTING TOMORROW?
 8. DO YOU FEEL YOU HAVE A VOICE IN GOVERNMENT DECISIONS THAT PROVIDE YOU CLEAN ENERGY AS A CHOICE?
 9. HOW CAN YOU HELP GET THIS MESSAGE OUT TO MORE PEOPLE?

BY THE NUMBERS:

Separate your group into teams and play a trivia game based on these facts and stats from the film:

Q: Which were *the first two cities* in the U.S. to run on 100% renewable energy?

A: #1. Burlington, Vermont; #2. Georgetown, Texas

Q: The U.S. Navy has a goal of shifting to *what percentage* of renewable energy?

A. 50%

- **Bonus Q:** Why is this important?
- **Bonus A:** According to Ray Mabus, the Department of Defense is the largest single user of fossil fuels in the world, and the Navy and Marine Corp account for about forty percent of that. Such a shift to renewables would significantly decrease the pollution created by the DoD. Also, traditional energy sources can make Naval ships a target due to the noise and emissions and because of the need to have supplies delivered making it easier to track locations.

Q: *What city* in the northeastern U.S. is considered a hub for the solar industry, and why?

A: Buffalo, NY, home to the 1.2 million-square foot panel manufacturing facility of Solar City

Q: The hydro-electric power of Niagara Falls provides energy *to how many* U.S. states and Canadian provinces?

A: Seven U.S. states and 2 Canadian provinces

Q: *What percentage* of Apple's energy usage is renewable energy?

A. In its U.S. operations, Apple uses 100% renewable energy – that includes every store, every office building, the headquarters in Cupertino, and their four data centers. Globally, they are at 87% renewable.

- **Bonus Q:** Why is owning renewable sources important for the company?
- **Bonus A:** As heavy power users, knowing how much that power costs, and having control over the source of their energy is a huge business advantage, according to Lisa Jackson, Apple’s vice president of Environment, Policy, and Social Initiatives.

Q: If we were able to capture the solar energy that hits the Earth for *just two minutes* and store it, *for how long* would this power the whole globe?

A: That amount of solar energy, stored, could power the globe for a full year – including for the billion people who have no electricity today – according to Angelina Galiteva of the California ISO Board of Governors.

Q: *Which industry* employs more people than Google, Apple, Facebook, and Twitter combined?

A: The Solar industry, according to Emily Kirsch, Powerhouse.

Q: What will give people the ability *to use 100 percent renewable energy*?

A: Energy storage. As Matthew Nordan explains, we currently have storage for every form of commodity except renewable energy, making this an imperative.

KEY ACTIONS / RESOURCES

1. Go Solar

Solar energy empowers communities, strengthens local economies and creates a healthier environment. **Several non-profit organizations offer guidance on making the transition.** One such group is **RE-volv**. Their pay-it-forward model for solar energy enables individuals who support clean energy to chip in a few dollars to help create solar powered communities around the United States.

SOURCE: RE-VOLV

<https://re-volv.org/>

2. Support policies locally and nationwide that support Clean Energy

Remember: you can and should demand clean energy as a choice. Solar is becoming a mainstream energy resource across the U.S., but there is much more that is needed to ensure a clean energy future.

Vote Solar advocates for state policies and programs needed to repower our electric grid with clean energy.

SOURCE: VOTE SOLAR

<http://www.votesolar.org/>

3. Adopt the Paris Goals for Clean Energy on a community, school, company, city, or state level

Climate change is undeniably the focal issue of our time and presents challenges that are unprecedented in scale and scope. The responsibility to act is undisputable, and **We Are Still In** provides reasons for hope.

With over 2,500 leaders strong and growing, **We Are Still In** shows the world that leaders from across America's state houses, city halls, board rooms, and college campuses stand by the Paris Agreement and are committed to meeting its goals.

SOURCE: #WeAreStillIn

<https://www.wearestillin.com/>

4. Offset your carbon emissions

Humans emit carbon just by living. While it's important to do what we can to reduce our impact, it's nearly impossible for most people to reduce this down to zero.

Cool Effect contributes to cooling the planet by supporting entrepreneurs around the world who, using technology and common sense, are cutting emissions on a larger scale. Helping these entrepreneurs scales the impact toward maintaining a healthy planet for future generations. It enables immediate, tangible action to reduce climate change by supporting great carbon reduction projects.

SOURCE: COOL EFFECT

<https://www.cooleffect.org/>

IN WHAT OTHER WAYS CAN YOU HELP CONSERVE OR CONTRIBUTE TO A CLEAN ENERGY FUTURE?

Review the links below to find out more about each of these ways to help:

- Turn your water heater down 3 °
- Change your light bulbs to LEDs
- Refrigerate [with care](#)
- Reduce [food waste](#)

- Change [air conditioning coolant source](#)
- Turn down your thermostat at night
- Buy a smart thermostat
- Power down your computer at night
- Use power strips to [reduce phantom loads](#)
- Fix drafty windows
- Love your fans [for cooling](#)
- Insulate your home
- Take public transportation
- Ride your bike!
- Buy local
- Take your own shopping bag
- Have [Meatless Mondays](#)
- Do full loads of laundry
- Choose ride sharing
- Plant a [green roof](#)
- Support [Regenerative Agriculture](#)

SHARE YOUR STORY

Jamie says that when it comes to clean energy, there is a story for everyone — a story that will make you want to do something. What's your story?

*Join our social challenge by sharing your clean energy action,
and tagging: #MyHappening*

HAPPENING

A Clean Energy Revolution

THE FUTURE IS HERE,
AND IT'S RENEWABLE

HBO DOCUMENTARY FILMS PRESENTS A REDFORDCENTER ORIGINAL PRODUCTION

DIRECTED BY JAMES REDFORD EXECUTIVE PRODUCERS TODD CLAYTON CHAFFEE, JAMES LANGER, NEDA NOBARI FOUNDATION, JEFF AND LAURIE UBBEN
PRODUCED BY JAMES REDFORD AND JILL TIDMAN ASSOCIATE PRODUCER JONATHAN WHITE POST PRODUCER CASSANDRA JABOLA
DIRECTOR OF PHOTOGRAPHY JOHN BEHRENS EDITORS JEFF BOYETTE, TINA IMAHARA, BILL WEBER MUSIC BY SEAN HAYES
FOR HBO: COORDINATING PRODUCER JESSE WEINRAUB SENIOR PRODUCER NANCY ABRAHAM EXECUTIVE PRODUCER SHEILA NEVINS



PREMIERES MON DEC 11, 8PM **HBO**