

DRAWDOWN

ACT UP!

DRAWDOWN SOLUTION #1

Refrigerant Management

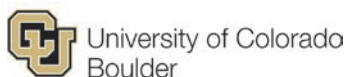
DRAWDOWN ACT UP!

'Drawdown' carbon to reverse global warming

'Act Up' through interactive games and skits to activate top solutions

Learn the science behind the solutions and how to activate these in your daily life

The creation of this curriculum has been funded in part through Inside the Greenhouse project at CU Boulder



Skit: Grandma Fridge Cools Off

Created by: Beth Osnes

Climate solution addressed by skit (from Drawdown): Refrigerants

Characters:

Parent 1, Parent 2, Younger Sibling, Older Sibling, Grandma Fridge (extremely old and very hard of hearing), Park Guest (wearing hat), Toto (family pet-who is actually an electric toaster with the cord as a leash)

Properties or costumes needed to perform skit: (Box refrigerator costume, grey wig, glasses, toaster with cord, hat for Park Guest)

Setting for skit: At Rocky Mountain National Park near Bear Lake.

Appropriate number of participants: 7

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Script

Parent 1: Hey, let's get a family photo. Get Toto.

Younger Sibling: (holding cord to toaster as a leash, toaster at her feet) Come here, Toto. Good boy, Toto.

Parent 1: Excuse me (to Park Guest). Do you mind taking our family photo?

Grandma: Take our family's Toto? You take our family's Toto and I'll knock your hat off (waves her cane at Park Guest's head).

Parent 2: No, Grandma, our FAMILY PHOTO. Sorry about that. (gestures to the kids to gather for the photo) Make sure you get Long's Peak in the background.

Park Guest: Okay, sure. (takes phone from Dad)

Parent 1: Kids, come on. Stand in front of Bear Lake. Grandma Fridge, get right here in the middle. This is your big vacation.

Park Guest: Say "Cheese."

Grandma: You want some cheese? I might have some in here, let me take a look (opens her doors to check for food).

Parent 1: Grandma, dear. We told you. You don't have any food anymore, remember? You're unplugged. You're retiring.

Grandma: I'm perspiring? Come to think of it, it is kind of warm in here (waves her hand in her doors checking the temperature).

Parent 2: No, you're RETIRING. And this is your big trip to Rocky Mountain National Park to celebrate all the food you've kept cold for this family.

Parent 1: And to express how grateful we all are.

Older Sibling: Before we take her away to recycle her.

Parent 1 and Parent 2: SHHH!!!

Parent 1: Before we take grandma to a wonderful place. Right, Honey?

Parent 2: Oh yes! A totally rad place. Literally a RAD place, R-A-D, Responsible Appliance Disposal.



For more embodied activities for youth engagement with drawdown solutions
visit: <https://insidethegreenhouse.org/content/draw-down-act>

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Parent 1: Yes, nothing but the best for grandma. RAD is an EPA program with a partner in our area. Grandma's going to love it. They will take such good care of her.

Park Guest: Wait a minute. You're taking your grandmother to get recycled?

Parent 2: (defensively) Yes, we are, and so should you when your refrigerator gets old.

Parent 1: Yeah, don't just leave your beloved refrigerator in some back ally for the garbage truck to pick up. That will likely damage it which could release hydrofluorocarbons into the atmosphere.

Older Sibling: We learned about hydrochloroflourbins, no, hydroflarbincorbles-, ugh, HFCs in school. They're bad greenhouse gases. Our teacher said they are 1000 times worse than carbon dioxide in causing global warming.

Younger Sibling: I don't care about that. I don't want to get rid of Grandma. Look, she still has my math test I got an "A" on. (Little Sister takes the test off Grandma's side and shows it off and shows it to Park Guest.)

Parent 1: Baby girl, we talked about this. You know it is state law that we properly dispose of old refrigerators. We are doing the best we can by grandma, honey. This is hard for all of us.

Park Guest: Wow. I have to say, I'm impressed. You are a remarkable family and so attentive to your appliances. So, let me get this straight. When I get a new fridge, I should properly dispose of my aging one through whatever program my city has. Is that right?

Parent 1: You've got it.

Park Guest: Okay, ready for this photo? Smile really big! (about to take photo)

Grandma: (opens her doors again) You want a tasty fig?

Discussion Questions:

- Why is it important to dispose of old refrigerators properly?
- How could you communicate to others how important this is?
- Who could you communicate this too?
- Can you find out how to properly dispose of old refrigerators in your community and share the information?



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