

# SUSTAINABLE ENERGY FUND

SUSTAINABLE ENERGY • live it today • live it tomorrow • just live it!



HEAT COOL OFF



# SUSTAINABLE ENERGY

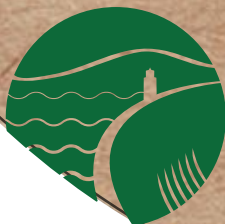


“Sustainable energy” means meeting the energy needs of today without compromising the ability of our children and grandchildren to meet their needs. Sustainable energy is the practice of optimizing energy conservation, energy efficiency, and renewable energy.

**Renewable Energy:** Energy generated from naturally replenished resources such as sunlight, wind, hydro, and geothermal as well as rapidly renewable biomass.

**Energy Efficiency Measures:** Measures that provide the same benefit while consuming less energy, such as building envelope insulation, LED lighting, and efficient motors.

**Energy Conservation:** Activities that reduce energy usage by changing behavior.



## Stakeholders Message 2012

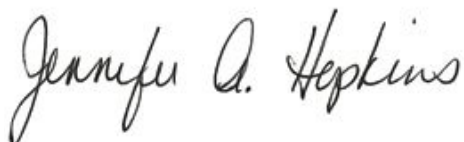
It is my great honor and privilege to report another successful year for Sustainable Energy Fund (SEF) in which record-breaking strides have been taken to help eliminate educational and financial barriers to a sustainable energy future.

Attendance at monthly power lunches in Harrisburg and Allentown has more than doubled in size. Energypath 2012, our annual Sustainable Energy conference, attracted more participants than any prior Energypath event.

SEF disbursed more than \$10 million this year for projects that support our mission. These projects ranged from a small street light retrofit in Mount Penn, Pennsylvania, to a 6-MW solar project in Lancaster County.

Our achievements this year reflect the remarkable dedication and determination of the SEF staff along with countless volunteers and donors from the public and private sector as well as academia. The partnerships that have been forged this year will ensure that renewable energy and energy efficiency remain a priority in the future.

We are proud of this year's accomplishments and continue to provide the educational, financial, and regulatory support that will make a sustainable energy future possible not just for our children and grandchildren but for all children and grandchildren.



Jennifer A. Hopkins  
President Sustainable Energy Fund.

## Educational Services

Sustainable Energy Fund's educational programs, branded Energypath, are designed to provide energy users with the knowledge needed to overcome barriers to a sustainable energy future. These educational programs include monthly power lunches, the annual Energypath conference, middle and high school sustainable energy science fairs, Energypath speaker's bureau, resource locator, and interactive website.

The power lunches are a venue for attendees to learn, at no cost, about how to implement various sustainable energy technologies and practices.

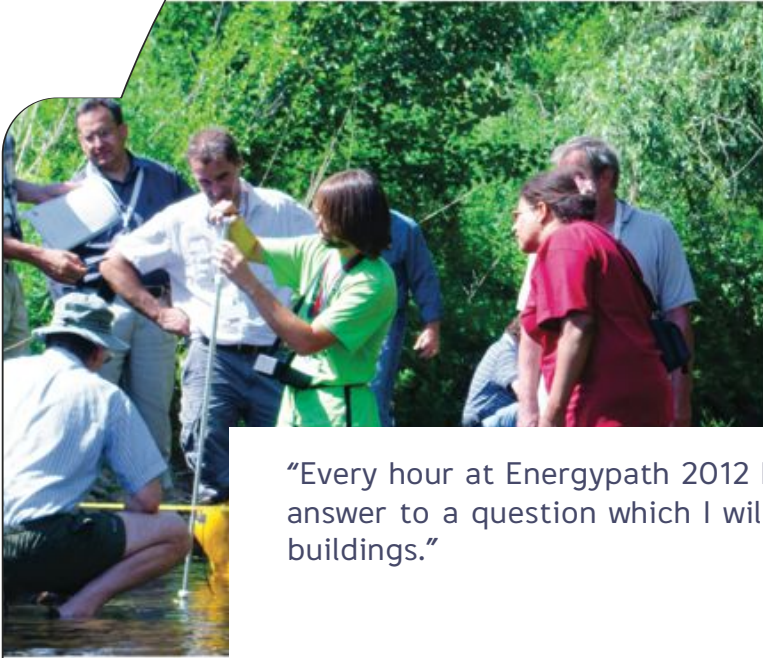
The annual Energypath conference creates a passion for and understanding of sustainable energy in the leaders of today and tomorrow, by offering them in-depth hands-on training with renewable energy technologies.

The middle and high school sustainable energy fairs provide students with a platform to showcase their innovative research projects surrounding the topic of sustainable energy.

The Energypath speaker's bureau provides regional community organizations with expert speakers on sustainable energy-related topics.

The interactive website and resource locator serve as a modern version of the card catalog, aiding energy users in their search for sustainable energy resources.





"Every hour at Energypath 2012 I received both inspiration and an answer to a question which I will use in the design of sustainable buildings."

Jonathan Snyder  
Structural Engineer







"Thank you for creating an inspiring experience for us at Energypath 2012. We have been given the tools to strive to be leaders and share our vision for a healthy sustainable energy future."

PA Energy Corps



## Energypath 2012

In 2005, we launched the award-winning Solar Scholars program, a first in the nation's solar education initiative promoting the adoption and integration of renewable energy concepts and technologies into the curriculum of colleges and universities. Over the past several years, the conference has grown and evolved from one participant in 2005 to over 500 students, professors and industry professionals representing eighteen countries and sixteen states.



## Regulatory

Sustainable Energy Fund (SEF) participates in various proceedings before the Pennsylvania Public Utility Commission. In these proceedings, SEF seeks to utilize its expertise on matters relating to energy conservation, energy efficiency, and renewable energy to create or maintain an environment that is either neutral or conducive to energy users investing and participating in energy conservation, energy efficiency, and renewable energy.





“During a period when many renewable energy projects were shelved, Sustainable Energy Fund stayed true to their mission and stepped up to provide critical financing for Pennsylvania’s largest utility-scale solar project.”

Brent Alderfer  
Chief Executive Officer  
Community Energy Inc.

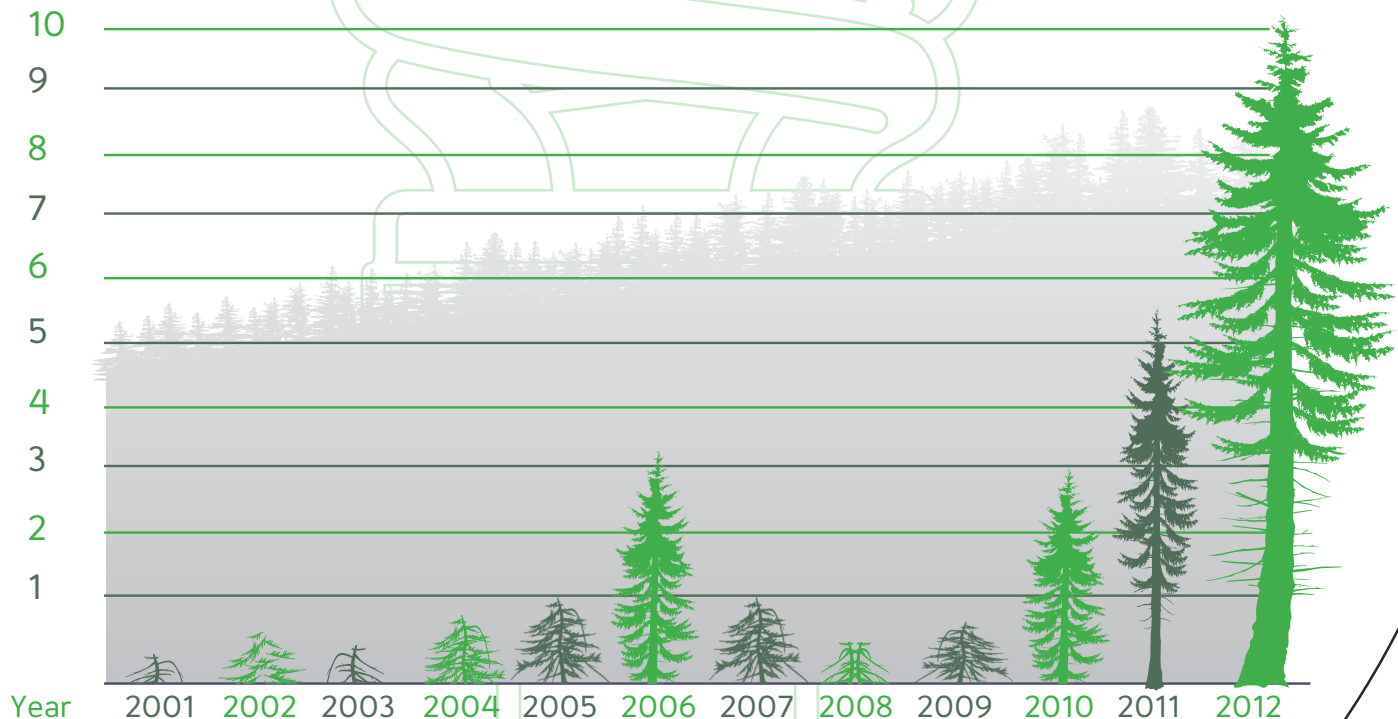


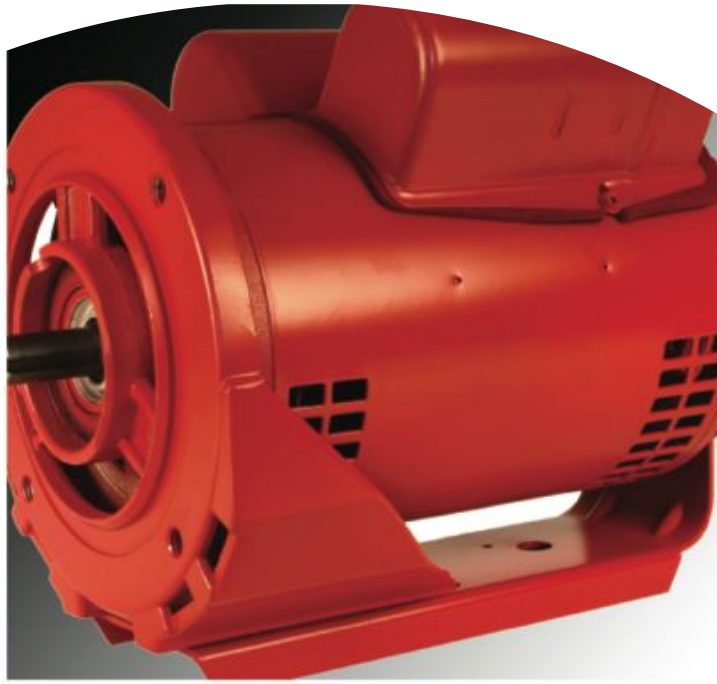
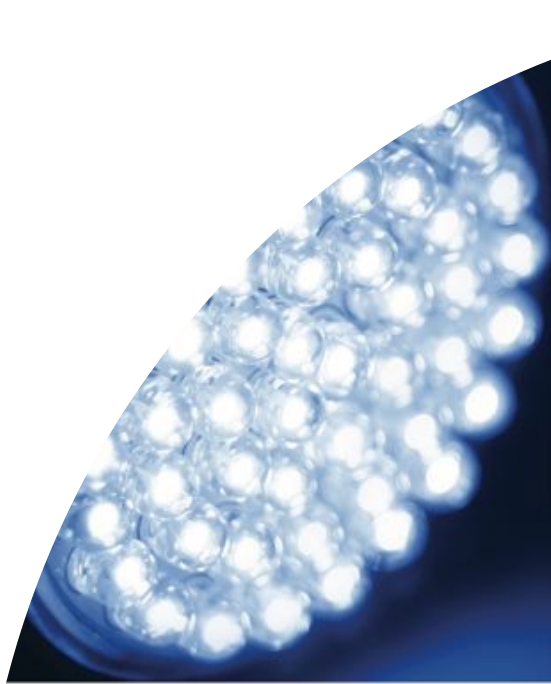
## Financial Services

At the core of Sustainable Energy Fund's financial services are its program-related investments. These investments seek to assist energy users in overcoming financial hurdles in constructing economically viable sustainable energy projects.

## Financial Disbursements

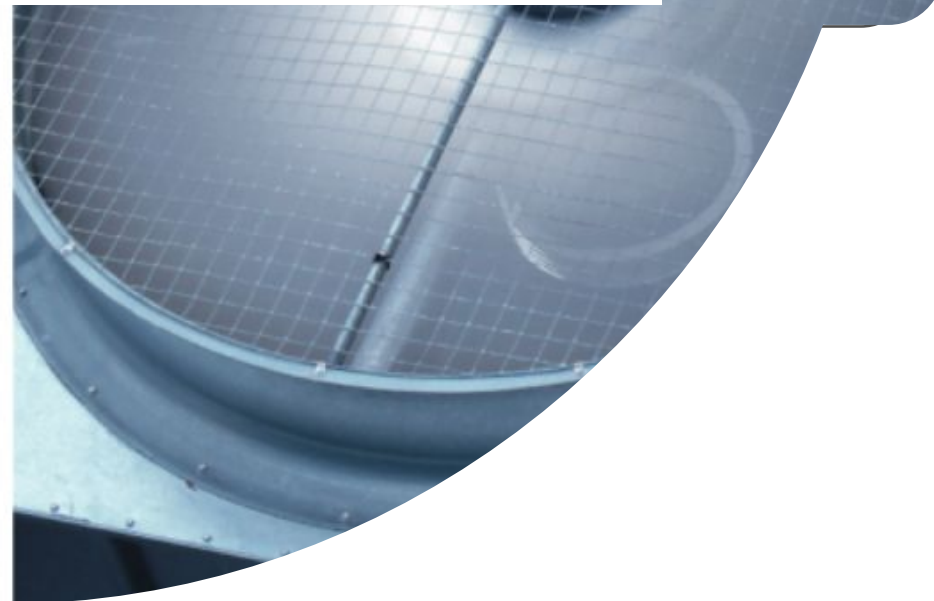
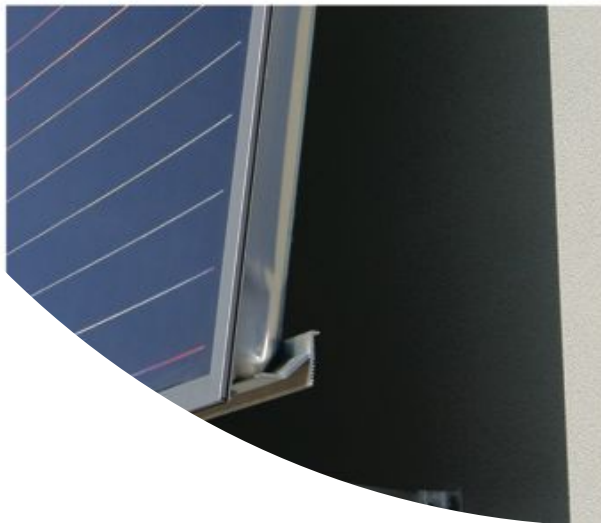
Millions \$





"Financing from Sustainable Energy Fund allowed thousands of energy efficiency and renewable energy projects to take place in Pennsylvania homes."

John Hayes  
President  
AFC First





## Program Related Investments

For the year ending June 30, 2012, SEF committed to fund twelve projects totaling \$4,349,257.

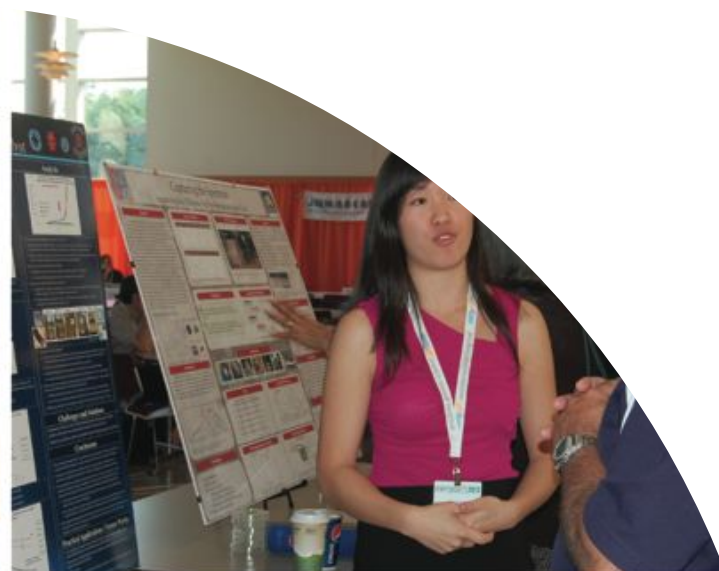
For the year ending June 30, 2012, SEF disbursed \$10,230,775 for fourteen projects.

Company	Committed	Disbursed	Project Type
AFC First Financial	\$250,000	\$6,200,000	Energy Efficiency
Econ Opportunities	\$10,012	\$8,035	Energy Efficiency
Evergreen Road Associates	\$388,000	\$388,000	82 kW Solar Photovoltaic
Elizabeth Forward School District	\$10,675	\$10,675	Instant Rebate for Energy Efficiency
George and Rachel Haddad	\$405,000	\$405,000	100 kW Solar Photovoltaic
JAS Automotive	\$66,505	\$0	Energy Efficiency
Keystone Solar LLC (2)	\$2,750,000	\$2,750,000	6 MW Solar Photovoltaic
Nordon LLC	\$57,655	\$57,655	Energy Efficiency
Radio Road Associates	\$365,000	\$365,000	100 kW Solar Photovoltaic
Solar Technology Inc.	\$32,310	\$32,310	Energy Efficiency
Starta Company	\$14,100	\$14,100	Energy Efficiency

Since inception SEF has committed more then \$26,346,712 to more then 101 projects.

## Financial Assets



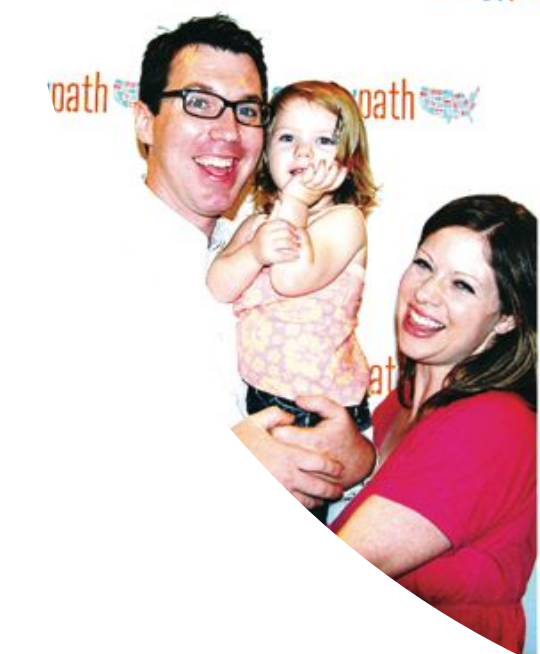
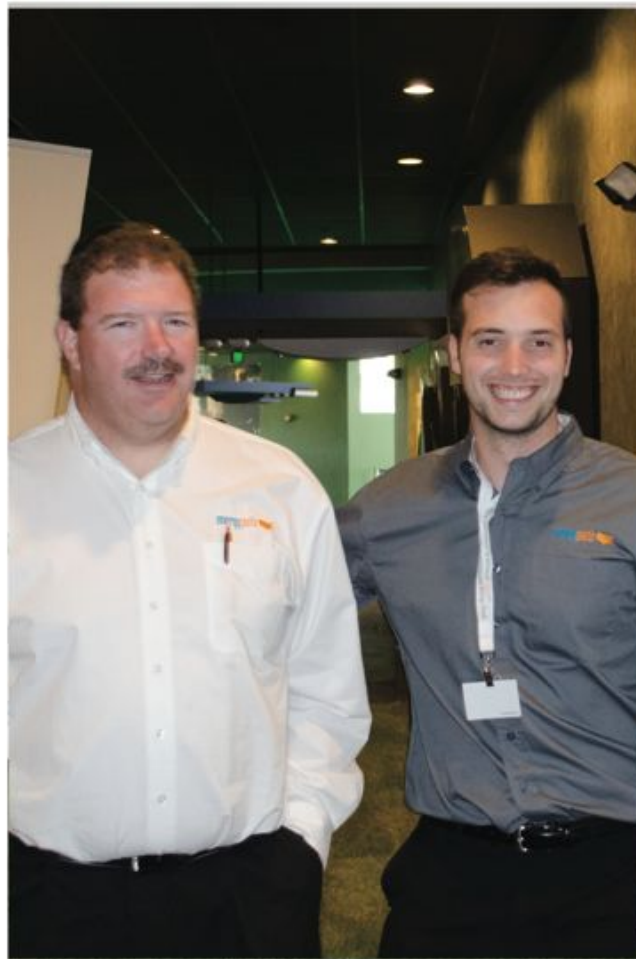




## Supporters

AERC Recycling  
AFC First  
Air Products  
Bergey Electric  
Berkshire Asset Management  
Chatham University  
Community Energy  
DeSales University  
Energy Justice  
First Energy  
Fluke Corporation  
Harrisburg Area Community College  
Hawke McKeon & Sniscak LLP  
Lehigh Career Tech Institute

Lutron Electronics  
Mid-Atlantic Renewable Energy Assoc.  
Natural Awakenings  
PA Biomass Energy Association  
PA Friends of Natural Gas  
Paradise Energy Solutions  
Penn Future  
Penn State University  
Renewal Anderson  
Schaldler Yelsco  
Stone House Group  
UGI Utilities  
Wilkes University





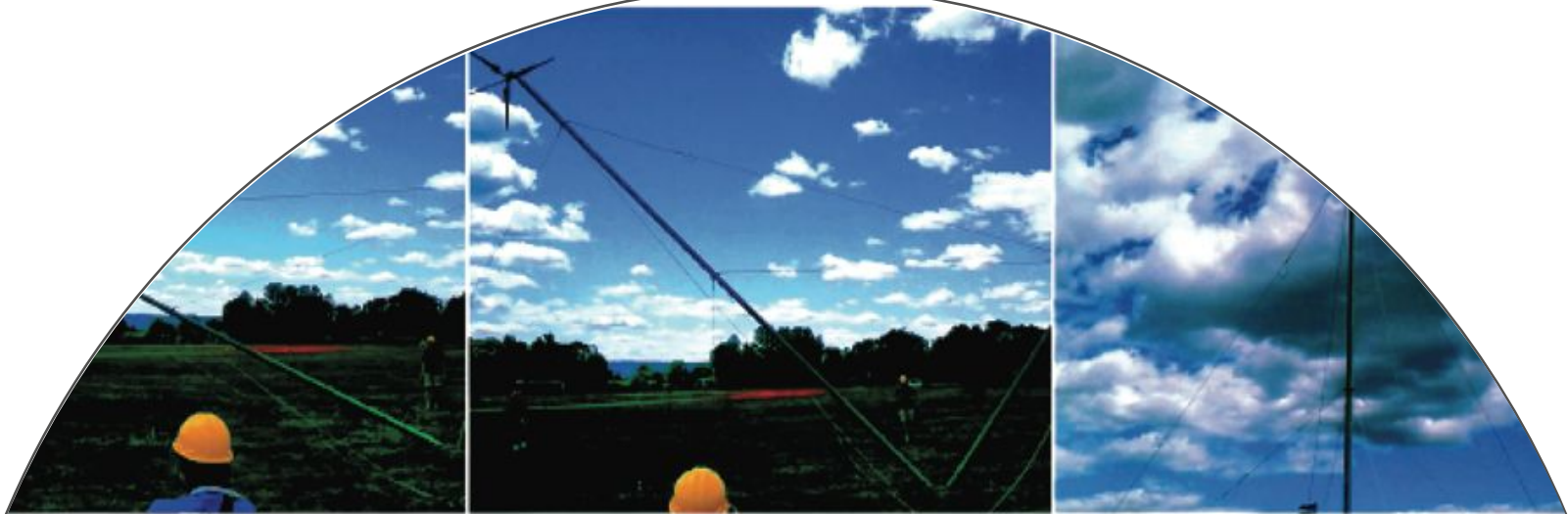
## Board of Directors

Andy Stein  
Pam Polacek  
Scott Paterno  
Alan Roman  
Dan Griffiths  
Kenneth Mickens

Chairman  
Vice Chairman/HR Chair  
Secretary/Treasurer  
PRI Chair

## Staff

Jennifer Hopkins  
John Costlow  
Brian Becker  
Scott DeStefon  
Sally Kratz  
Scott Lindsay  
Elizabeth Smurda





# SUSTAINABLE ENERGY



Sustainable Energy Fund (SEF) is a private non-profit 501 (c)(3) focused on reducing educational, financial and regulatory barriers to a sustainable energy future.

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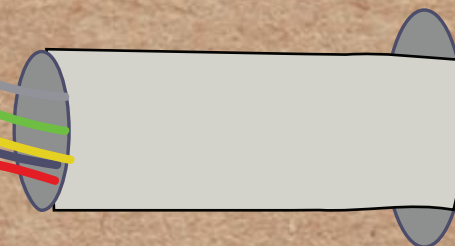
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