

# GREEN THE SCREEN

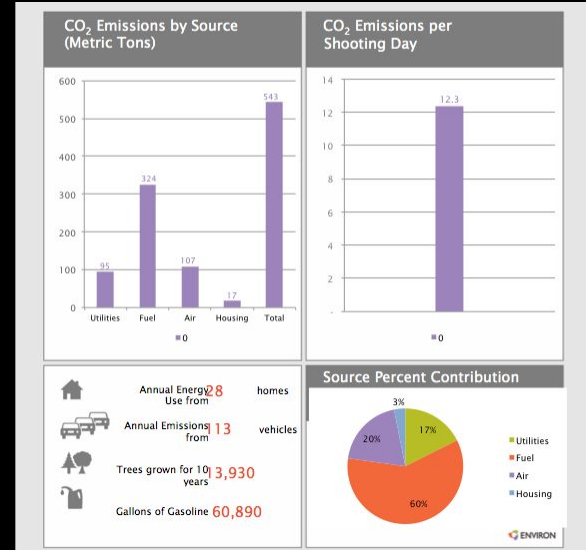


# U.S. STANDARDS



## GREEN PRODUCTION GUIDE

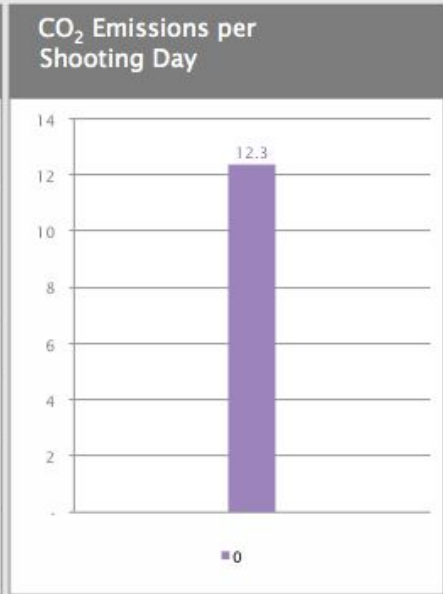
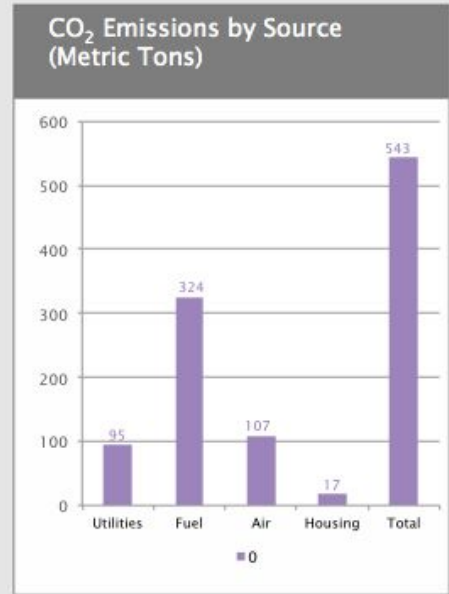
A PROJECT OF THE PRODUCERS GUILD OF AMERICA



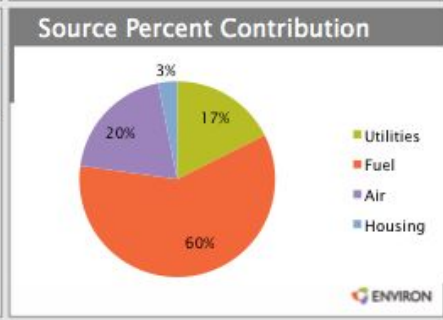
## Production Environmental Action Checklist

## Production Environmental Accounting Report

# CARBON FOOTPRINT OF PRODUCTION



- Annual Energy Use from **28** homes
- Annual Emissions from **13** vehicles
- Trees grown for 10 years **13,930**
- Gallons of Gasoline **60,890**



# AVERAGE NYC PRODUCTION IMPACT

One single production averages...



**1,000**  
metric tons  
of CO<sub>2</sub>e



**250**  
tons of  
waste

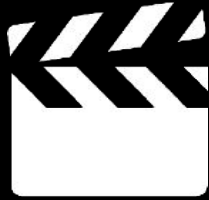


**64,000**  
single-use  
water bottles

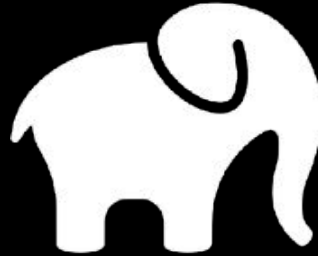
**\$152K** wasted on  
inefficiencies

# NATIONAL INDUSTRY IMPACT

That's a total industry equivalent of...



A potential savings of  
**\$182M**  
the entire budget of a  
summer blockbuster



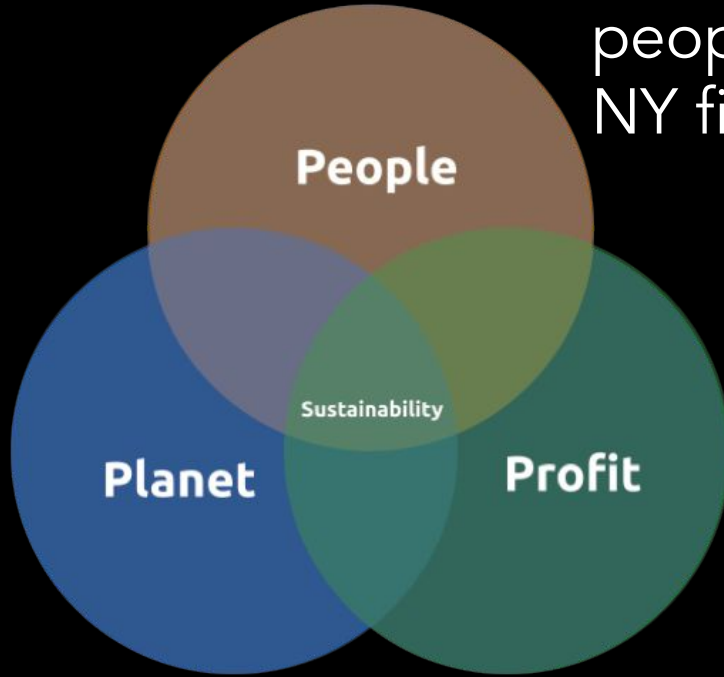
The weight of  
**46,153**  
elephants



The emissions from  
**2,071**  
flights around the  
world

# LOCAL IMPACT

?????



**130,000**

people employed by  
NY film/TV industry

**\$8.7 Billion**

added to the New  
York economy by film  
and television in 2015

# MISSION

To integrate a standardized method of environmental accountability throughout the entertainment industry

# PHILOSOPHY

We believe that entertainment should never be made at the expense of the environment, but instead harnessed for its cultural influence to effect positive social and environmental change in our society.



# FILMOGRAPHY



Paramount Pictures  
2014



Sony Pictures  
2014



HBO  
Pilot, Season 1, 2016



Sony Pictures  
2016



Sony Pictures  
NY Unit, 2016



Disney  
2016



Netflix  
NY Unit, 2017



20th Century Fox  
2017



HBO  
Season 2, 2018



Marvel Studios  
2018



Big Beach  
2018



CBS Television  
Season 3, 2018



CBS Television  
Seasons 2-5, 2015-2018



Warner Brothers  
2019



Showtime  
Seasons 1-4, 2015-2019



Amazon Studios  
Season 1-2, 2017-2019



# EARTH ANGEL MODEL

## "STAFF"



Eco PA Training

65 Trained Eco PAs

## "STUFF"



Gear Packages

214 Vetted Zero Waste Products

## "STATS"



Reporting Tool

61 Metrics Reported On

# THE ANGEL EFFECT



**6,401**

metric tons of  
CO<sub>2</sub>e avoided



**3,130**

tons of waste  
reduced



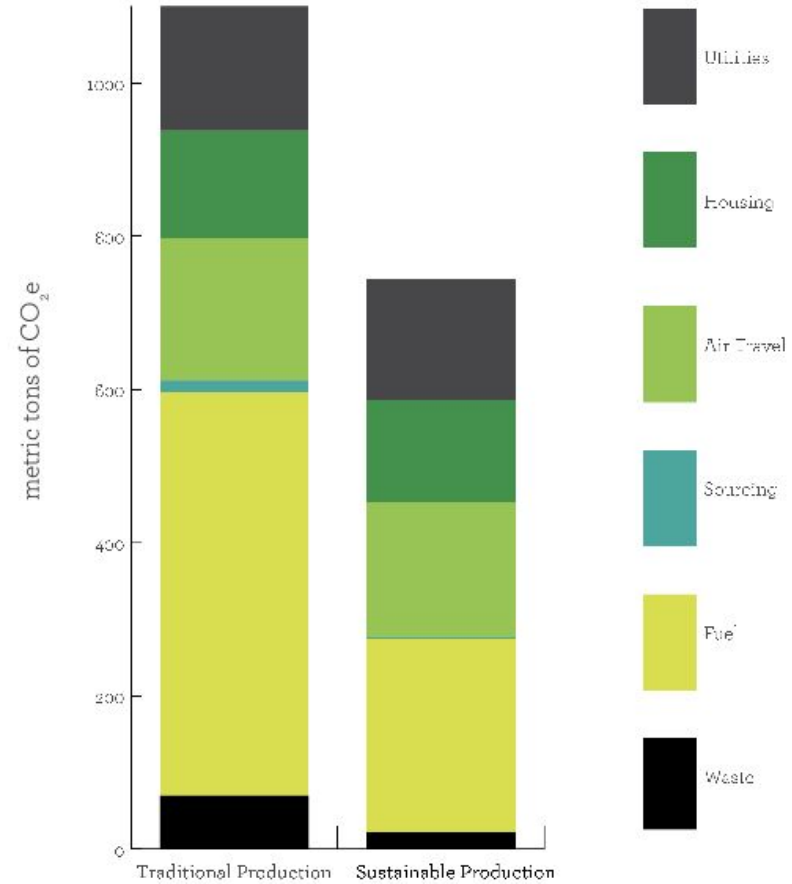
**1.5M**

single-use water  
bottles avoided

**\$934K**

gross savings  
over all projects

# CARBON FOOTPRINT COMPARISON



# SUSTAINABLE PRODUCTION BENEFITS SUMMARY

	COST SAVINGS		EMISSIONS REDUCTIONS	
<b>Overall</b>	\$70,084	0.14% of total budget	360 mt CO <sub>2</sub> e	32% overall
<b>Waste</b>	\$13,733	14% of category	48.3 mt CO <sub>2</sub> e	69% in category
<b>Fuel</b>	\$41,279	24% of category	275 mt CO <sub>2</sub> e	52% in category
<b>Sourcing</b>	\$15,071	47% of category	11.3 mt CO <sub>2</sub> e	75% in category
<b>Air Travel</b>	data unavailable		9.25 mt CO <sub>2</sub> e	5% in category
<b>Housing</b>	data unavailable		7.05 mt CO <sub>2</sub> e	5% in category
<b>Utilities</b>	data unavailable		9 mt CO <sub>2</sub> e	5% in category

# CALL TO ACTION



Line Item



Assessment



Incentive



Advocacy

# TIPS: SAVE ENERGY



Rechargeable  
Batteries



Solar Trailers



LED Lighting



Tie in instead of using a generator when possible



Rent a hotel room instead of a trailer

# TIPS: REDUCE MATERIAL USE

donateNYC



Use second-hand materials



Paperless startwork & digital distribution



Refill not landfill



Donate materials instead of throwing away



Rent and return materials instead of buying them

# TIPS: DISPOSE RESPONSIBLY



Donate Leftover  
Food



VOKASHI

Compost



Lower East Side  
Ecology Center

Recycle e-waste & textiles



Use compostable or  
reusable dishware



Use licensed hauler to pick  
up your waste



# TIPS: COMMUNICATE



Green Fact of the Day



Green Crew Member Awards



Sustainability Memos



Encourage cast and crew members to ask questions



Recognize accomplishments

The most dangerous phrase in the language is  
"We've always done it this way."

*Grace Hopper*

# CONTACT



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I AM A GREEN FILMMAKER



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