THRIVE FIVE

FIVE BUILDINGS

ONE GOAL

ONE COMPETITION

- THE GOAL -

DESIGN A COMPETION

- THE GOAL -

AID 5 CITY BUILDINGS IN THE

REDUCTION OF ENERGY USE

OVER THE COURSE OF

ONE MONTH

HOW?

WE CONDUCTED A SERIES OF INTERVIEWS AND INFORMAL TOURS OF THE 5 BUILDINGS

THE BUILDINGS

WHAT HAVE WE LEARNED ABOUT THE PLACES YOU WORK?

"...THIS IS A COMPETITION AMONG 5 BUILDINGS. SO WHICH BUILDINGS?"

- John Bonam -

City Hall

2 E BAY ST, SAVANNAH, GA 31401

DESCRIPTION

City Hall was designed by Savannah architect Hyman W. Witcover and built 1904-1905 by the Savannah Contracting Company during the administration of Mayor Herman Myers. It is a Renaissance Revival structure of granite and limestone exterior. The original copper dome was first gold leafed in 1987.

City Hall

2 E BAY ST, SAVANNAH, GA 31401

DEPARTMENTS

MAYOR'S OFFICE
TOURISM + AMBASSADORSHIP
INTERNSHIP + YOUTH EDUCATION
OPERATION CLEAN SWEEP
PURCHASING
PIO

THRIVE MEMBERS

MARIJA BUMGARNER
LESA HAGINS
SAJA AURES
PAULINE HAYWOOD (IN GAMBLE) OCS
BRITTANY GASHI

Development Services

5515 ABERCORN STREET, SAVANNAH

DESCRIPTION

The primary function of the City of Savannah's Development Services is to permit and provide inspection services for new construction within the city limits. We also offer assistance and advice to developers, consultants, and builders of commercial, industrial, subdivision and multi-family projects in the city.

Development Services

5515 ABERCORN STREET, SAVANNAH

DEPARTMENTS

ZONING

PERMITTING

THRIVE MEMBERS

CRISTY LAWRENCE

THOMAS JEANQUART

Gamble Building

6 E BAY ST, SAVANNAH, GA 31401

DESCRIPTION

This building was built in 1877 for Eugene Kelly. Exterior is stuccoed brick. It houses the Ola Wyeth branch of the Chatham County public libraries and the City of Savannah Bureau of Public Development.

Gamble Building

6 E BAY ST, SAVANNAH, GA 31401

DEPARTMENTS

HOUSING
DOWNTOWN ENFORCEMENT
E&S | SANITATION
E&S | WATER RESOURCES

THRIVE MEMBERS

BRIAN BRAINERD, HOUSING
TIFFANY MAXWELL, DOWNTOWN ENFORCEMENT
JOHN BONAM, E&S | SANITATION
LAURA WALKER, E& S | WATER RESOURCES
PAULINE V. HAYWOOD | CITY HALL (UNDER CITY HALL BUT IN GAMBLE)

Cultural Affairs

9 WEST HENRY ST. SAVANNAH, GA

DESCRIPTION

The Department of Cultural Affairs is responsible for ensuring that a variety of quality artistic, cultural, and heritage-based opportunities and classes are available and accessible to the citizens and visitors of Savannah.

The Department of Cultural Affairs has four administrative employees and four program employees. Local and regional artists are contracted by the department to provide a range of cultural opportunities.

Cultural Affairs

9 WEST HENRY ST. SAVANNAH, GA

DEPARTMENTS

ARTS PROGRAMS

THRIVE MEMBERS

REBECCA BROWN, CULTURAL AFFAIRS

Broughton Municipal

132 EAST BROUGHTON STREET

DESCRIPTION

On August 16, 1991, the Mayor and Alderman of Savannah purchased the building and converted the bank to a municipal annex. Currently, the Broughton Municipal Building is the most visited City building, home to several City departments, including Human Resources, Information Technology, Auditing, Utility Services and Revenue.

Broughton Municipal

132 EAST BROUGHTON STREET

DEPARTMENTS

UTILITY SERVICES
HUMAN RESOURCES
REVENUE DEPARTMENT
PROPERTY TAXES
BUSINESS & ALCOHOL REGULATIONS
IT

THRIVE MEMBERS

MADDIE SUBER, HUMAN RESOURCES
TERRELL GREEN,
IT

Number of Employees

City hall ?

The Gamble Building ?

Broughton Municipal Buildinng ?

Development Services ?

Cultural Affairs 8

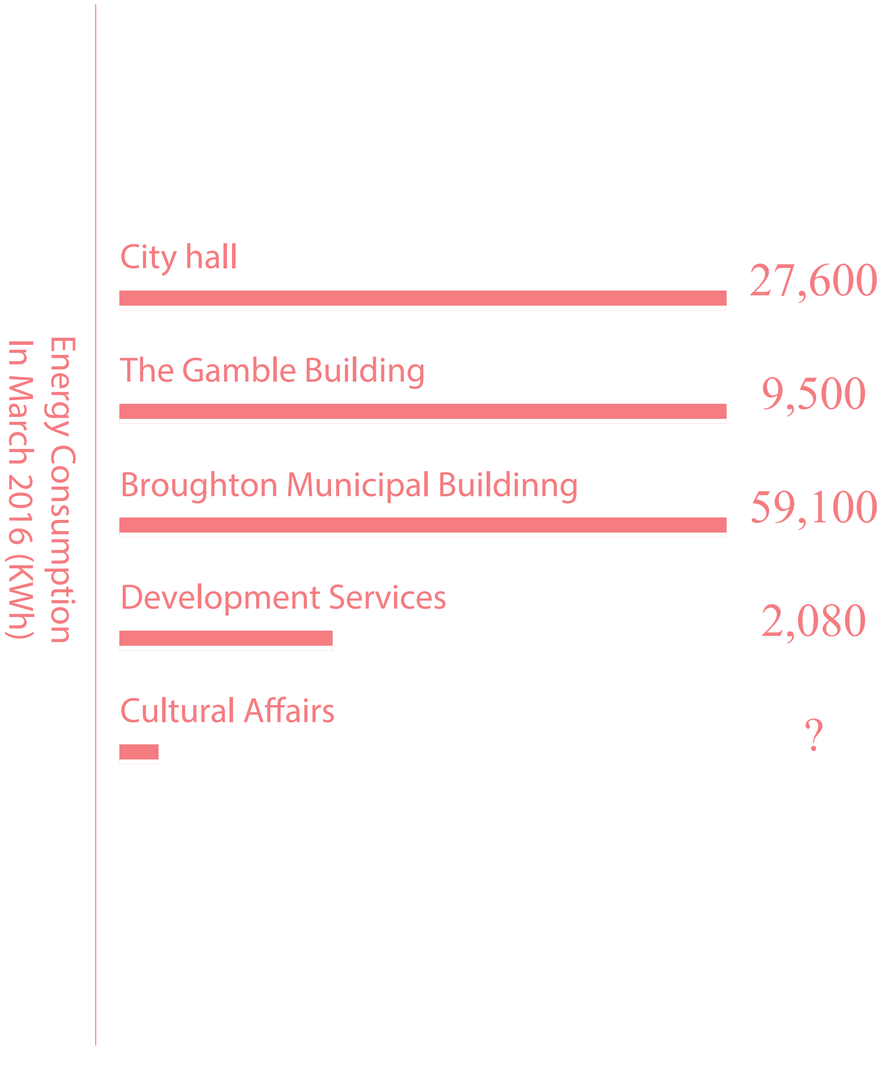
Square Footage

City hall	1745
The Gamble Building	1038
Broughton Municipal Buildinng	1815
Development Services	1357
Cultural Affairs	?

Number of Rooms

City hall	60
The Gamble Building	119
Broughton Municipal Buildinng	71
Development Services	56
Cultural Affairs	15

Number of Thrive Members / building


Energy Consumption
In March 2016 (KWh)
City hall
27,600
The Gamble Building
9,500
Broughton Municipal Buildinng
59,100
Development Services
2,080
Cultural Affairs
?

WHO WE TALKED TO

AND WHAT YOU'VE SAID ABOUT SUSTAINABILITY

CAFE
RESTAURANT

"SMALL SCALE PROJECTS BUT IT WOULD BE COOL TO SEE SOMETHING KIND OF BIG"

"AS A CITY WE CAN DO MORE."

"HOW DOES IT AFFECT MY WALLET AND MY PAYCHECK RIGHT NOW?"

PLUG IN TO THE NEEDS OF THE PARTICIPANT

WHY?

IDENTIFY EXISTING AREAS OF CONCERN

LEVERAGE PARTICIPANT

EXPERIENCES TO THEN...

SET GOALS

OFFER MEANINGFUL SOLUTIONS

HOW?

THE INTERVIEW PROCESS

FASHION
WORK
LIFE
NEXT
BIG
THINGS
CLOROX
2017
adp
Hand Sanitizer

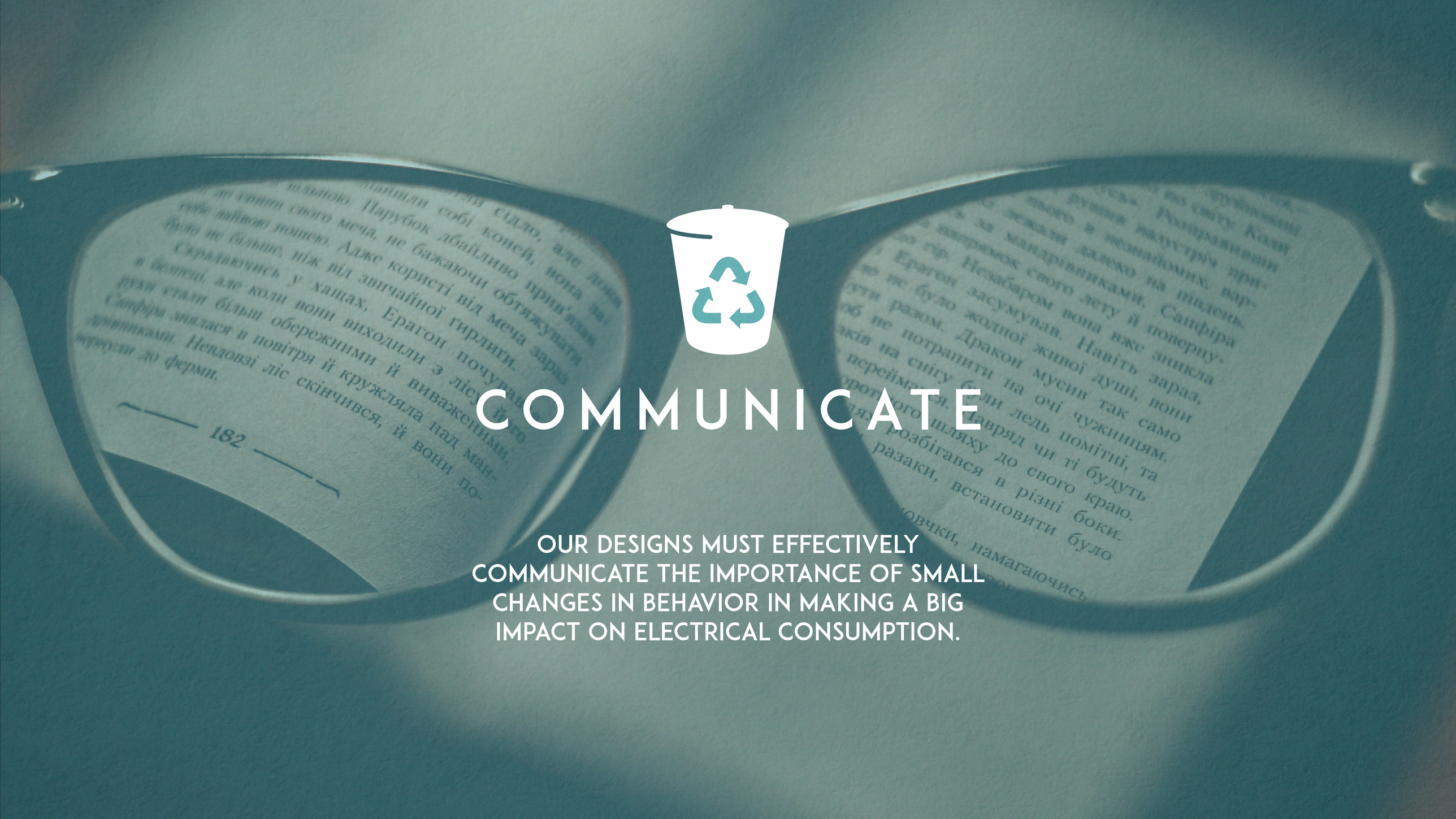
BASED ON YOUR STORIES,
CONCERNS AND FEEDBACK
WE'VE PUT TOGETHER A SET OF
PRINCIPLES...

AN ETHOS

TO SUCCEED,
WE MUST...

EDUCATE

OUR DESIGNS MUST EDUCATE PARTICIPANTS ABOUT HOW ELECTRICITY IS CREATED, HOW IT IS USED, HOW IT IS WASTED, AND HOW WE CAN DO BETTER.



COMMUNICATE

OUR DESIGNS MUST EFFECTIVELY COMMUNICATE THE IMPORTANCE OF SMALL CHANGES IN BEHAVIOR IN MAKING A BIG IMPACT ON ELECTRICAL CONSUMPTION.

MAXIMIZE

OUR DESIGNS MUST MAKE THE MOST OF PARTICIPANTS' EFFORTS TO MAXIMIZE THEIR IMPACT ON ENERGY EFFICIENCY.

DELIGHT

OUR DESIGNS MUST DELIGHT OUR PARTICIPANTS AS TO CUT THROUGH THE TEDIUM OF THE DAILY GRIND AND INSPIRE EFFORT IN WORKING TOGETHER.

LAST

OUR DESIGNS MUST EMPOWER AND OUR PARTICIPANTS TO CONTINUE AS CHAMPIONS OF EFFICIENCY AND SUSTATINABILITY.

THINGS TO KEEP IN MIND

IF EACH BUILDING WERE TO
REDUCE ITS ENERGY BY 1%

THE IMPACT ON TREES MIGHT SURPRISE YOU

JUST ONE PERCENT

CITY HALL	$1,561	=	0580	POUNDS OF CO^2
BROUGHTON	$3,343	=	1241	POUNDS OF CO^2
GAMBLE	$538	=	0199	POUNDS OF CO^2
DEVELOPMENT	$1,136	=	0421	POUNDS OF CO^2

MARCH 2015

JUST ONE PERCENT

CITY HALL	263	TREES
GAMBLE	091	TREES
BROUGHTON	564	TREES
DEVELOPMENT	192	TREES

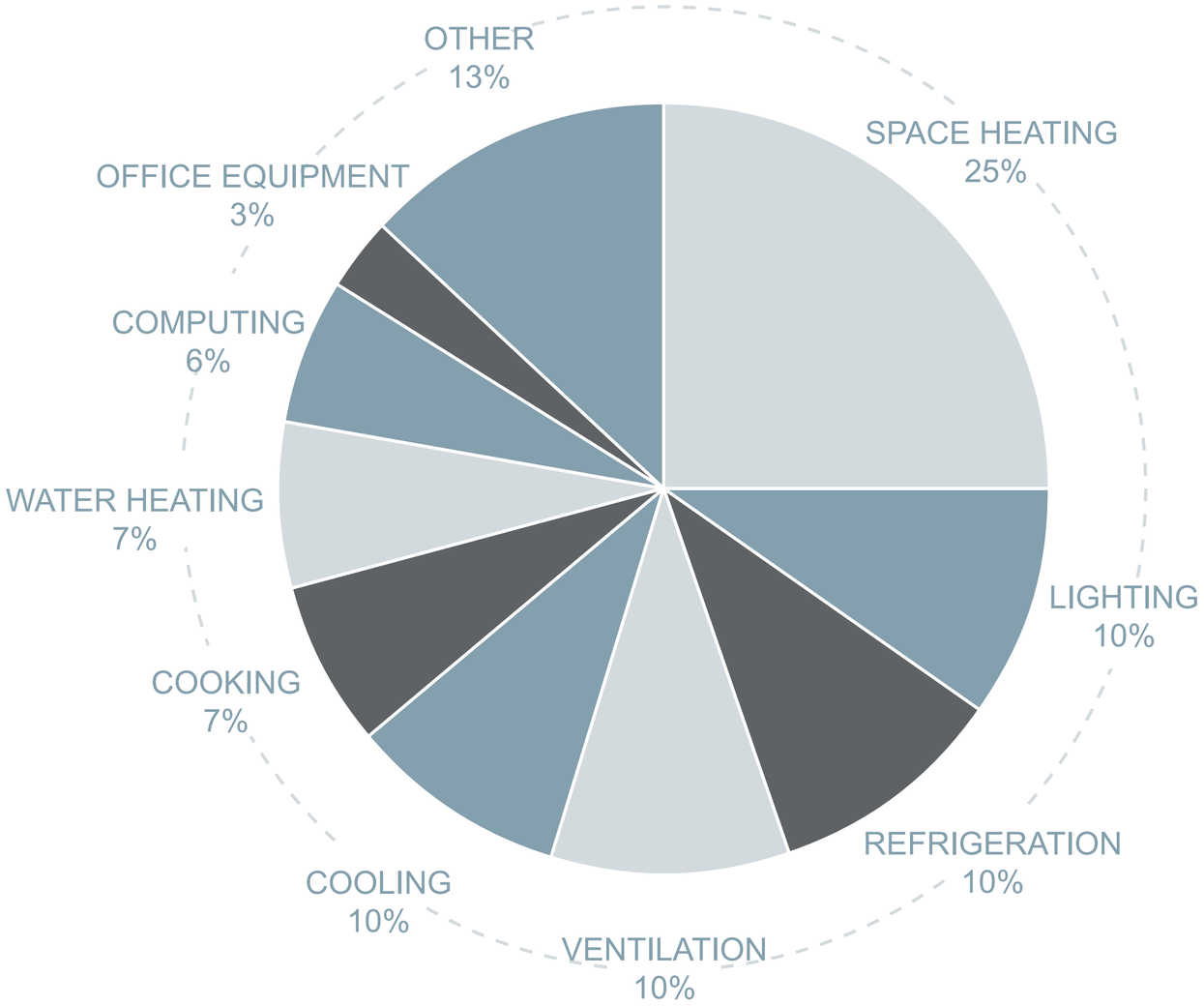
A SINGLE YOUNG TREE CAN ABSORB 26 POUNDS OF CO^2 PER YEAR

WHERE IS THE
POWER GOING?

ENERGY DISTRIBUTION

WHERE IS THE ENERGY GOING?

WHAT CATEGORY OF ENERGY USE REQUIRES THE MOST ENERGY?

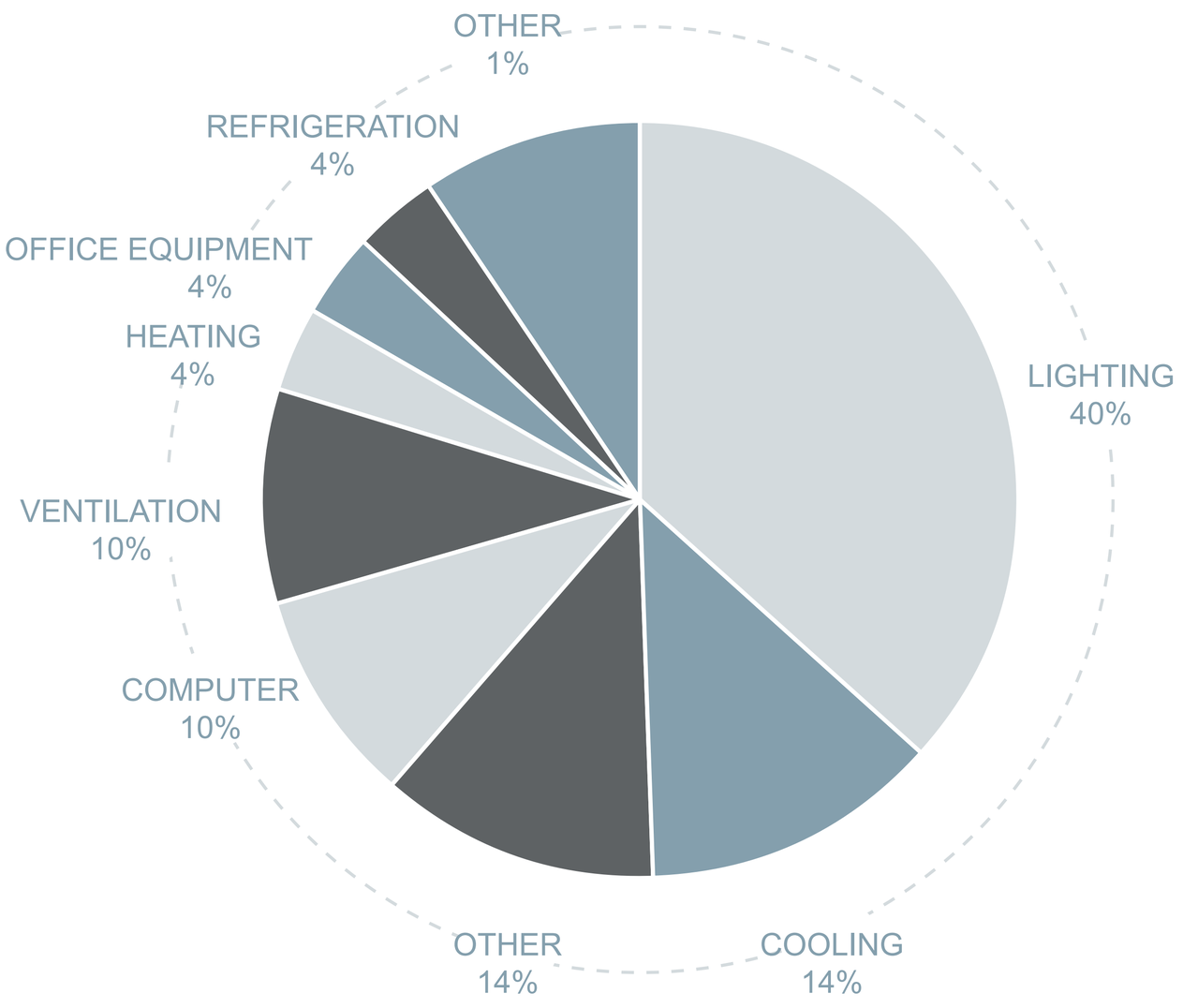

OTHER
13%
SPACE HEATING
25%
OFFICE EQUIPMENT
3%
COMPUTING
6%
WATER HEATING
7%
LIGHTING
10%
COOKING
7%
REFRIGERATION
10%
COOLING
10%
VENTILATION
10%

ELEMENTS + AREAS OF CONCERN

THRIVE HAS ALREADY IDENTIFIED SPACE HEATING AS AN AREA OF INTEREST

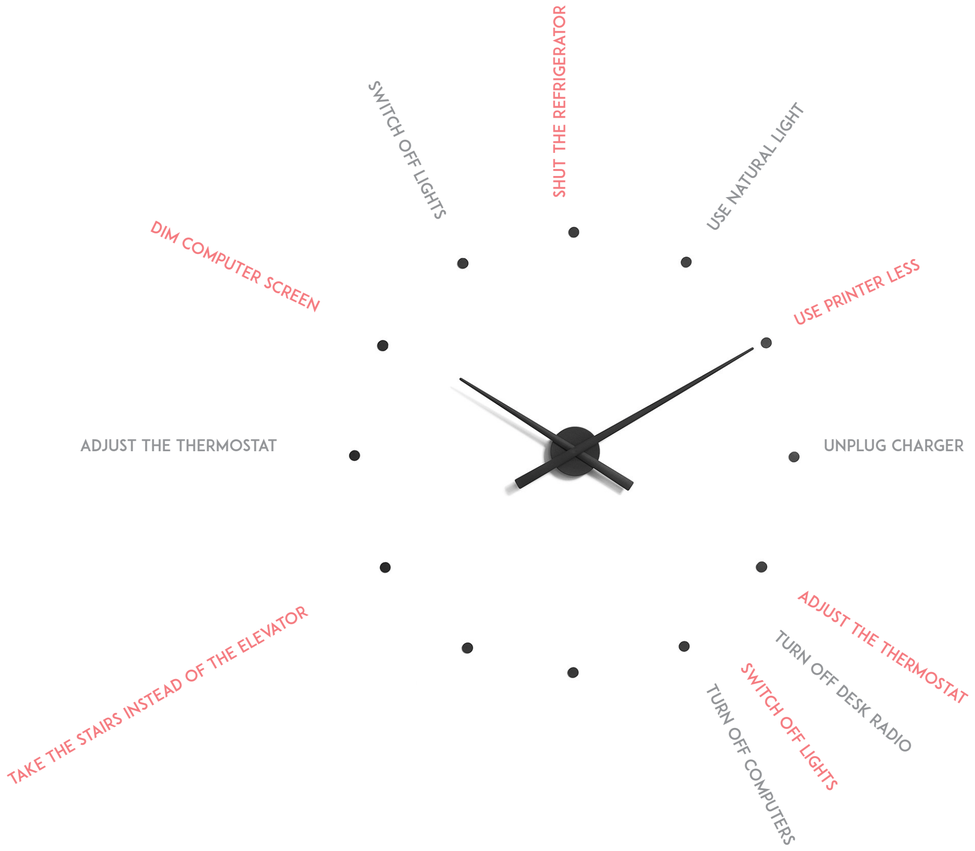
ONE OF THRIVE'S EXISTING GOALS
IS TO BAN SPACE HEATING

WITHOUT SPACE HEATING INCLUDED, WHICH CATEGORY OF ENERGY USE REQUIRES THE MOST ENERGY?


OTHER
1%
REFRIGERATION
4%
OFFICE EQUIPMENT
4%
HEATING
4%
VENTILATION
10%
COMPUTER
10%
OTHER
14%
COOLING
14%
LIGHTING
40%

FIVE TO THRIVE

JOURNEY MAP



REPEAT!

BEST PRACTICES + CASE STUDIES

ONE OF YOU HIGHLIGHTED SOMETHING IMPORTANT FOR OUR TEAM TO CONSIDER

"HOW MUCH THEY {SAVED} BASED ON THE NATURE OF THE BUILDING. THE FIVE BUILDINGS ARE NOT APPLE TO APPLE."

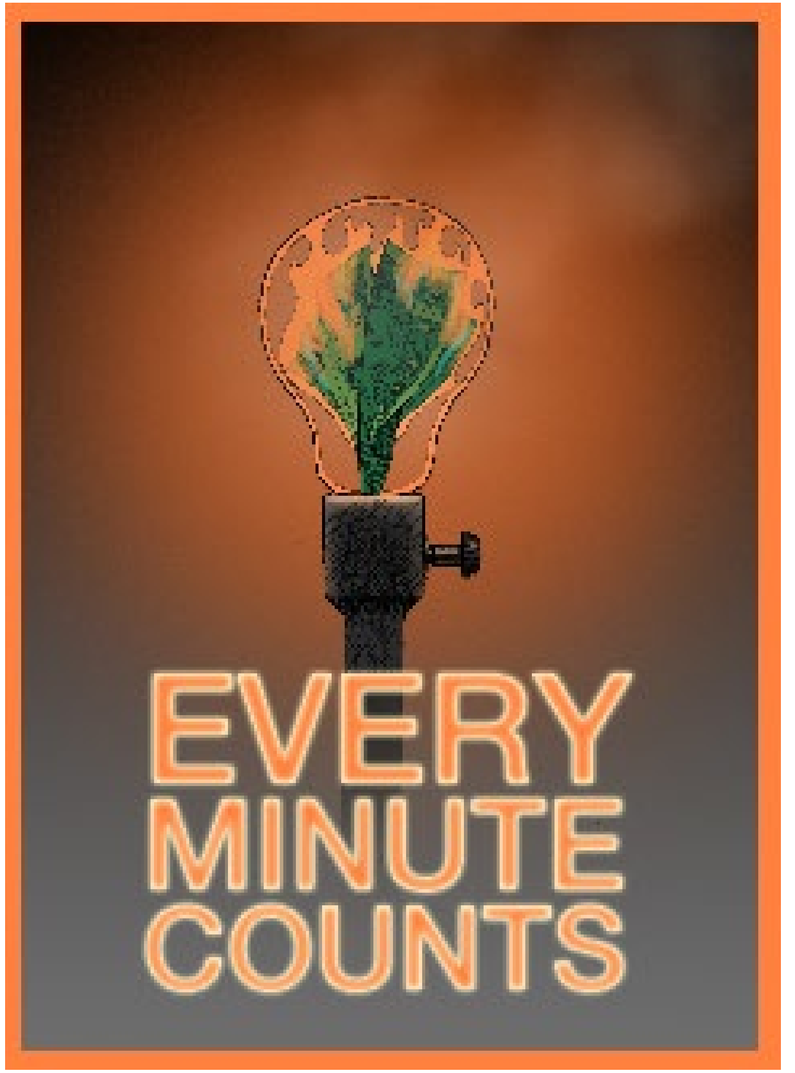
- John Bonam -

OUR COMPETITION SEEKS TO ADDRESS THESE DIFFERENCES

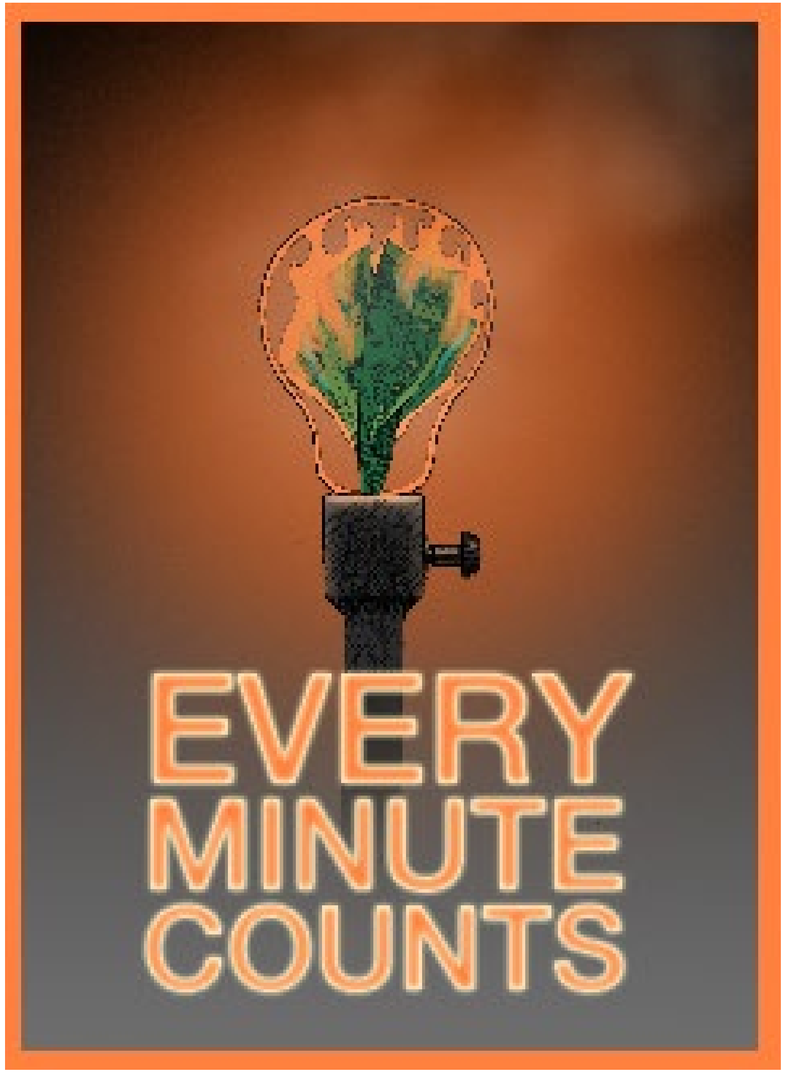
THE COMPETITION

WHERE IS YOUR ENERGY GOING TO BE SPENT?

LEADING UP


EVERY
MINUTE
COUNTS

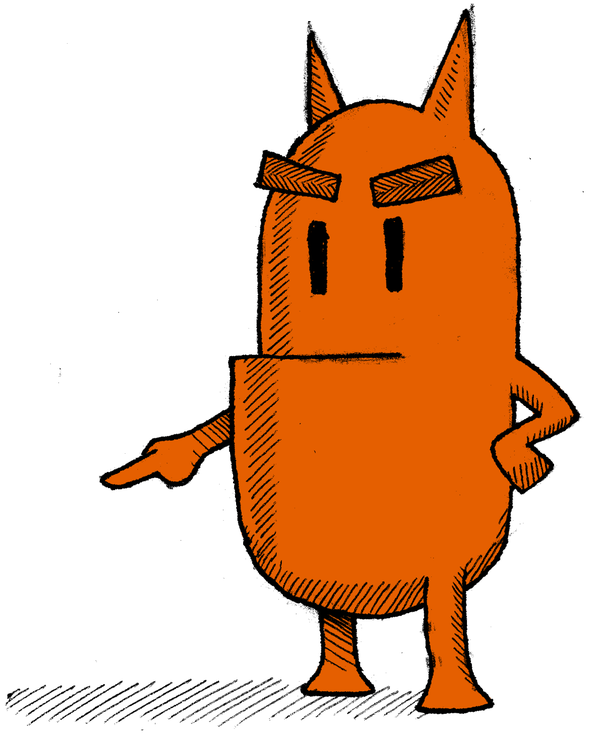
LET THE LITTLE GUY REST
TURN OFF YOUR COMPUTER
WHEN YOU LEAVE


EVERY
MINUTE
COUNTS

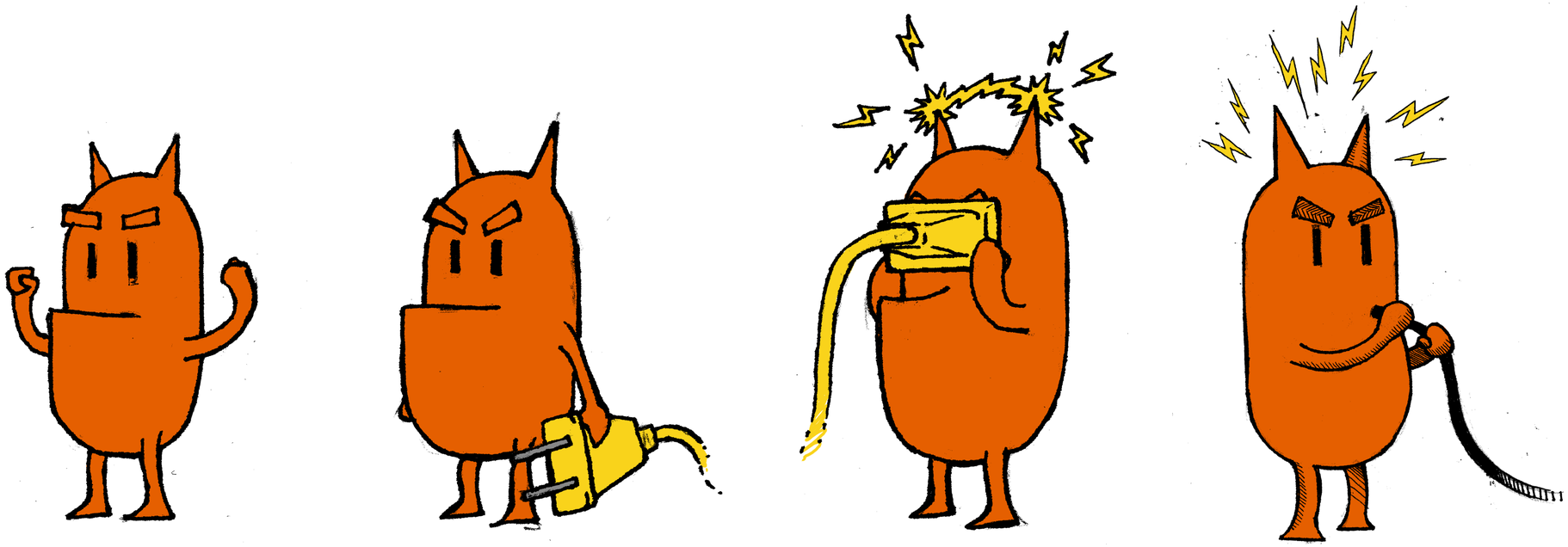
EVERY
MINUTE
COUNTS

LET THE LITTLE GUY REST
TURN OFF YOUR COMPUTER
WHEN YOU LEAVE

THE GAME



THE GREMLINS



THIS
SUCKS

THIS
SUCKS

First
GOD
GIVE
Success
Relationship
NEXT
BIG
THINGS
WORK
LIFE
Workout
THIS
SUCKS

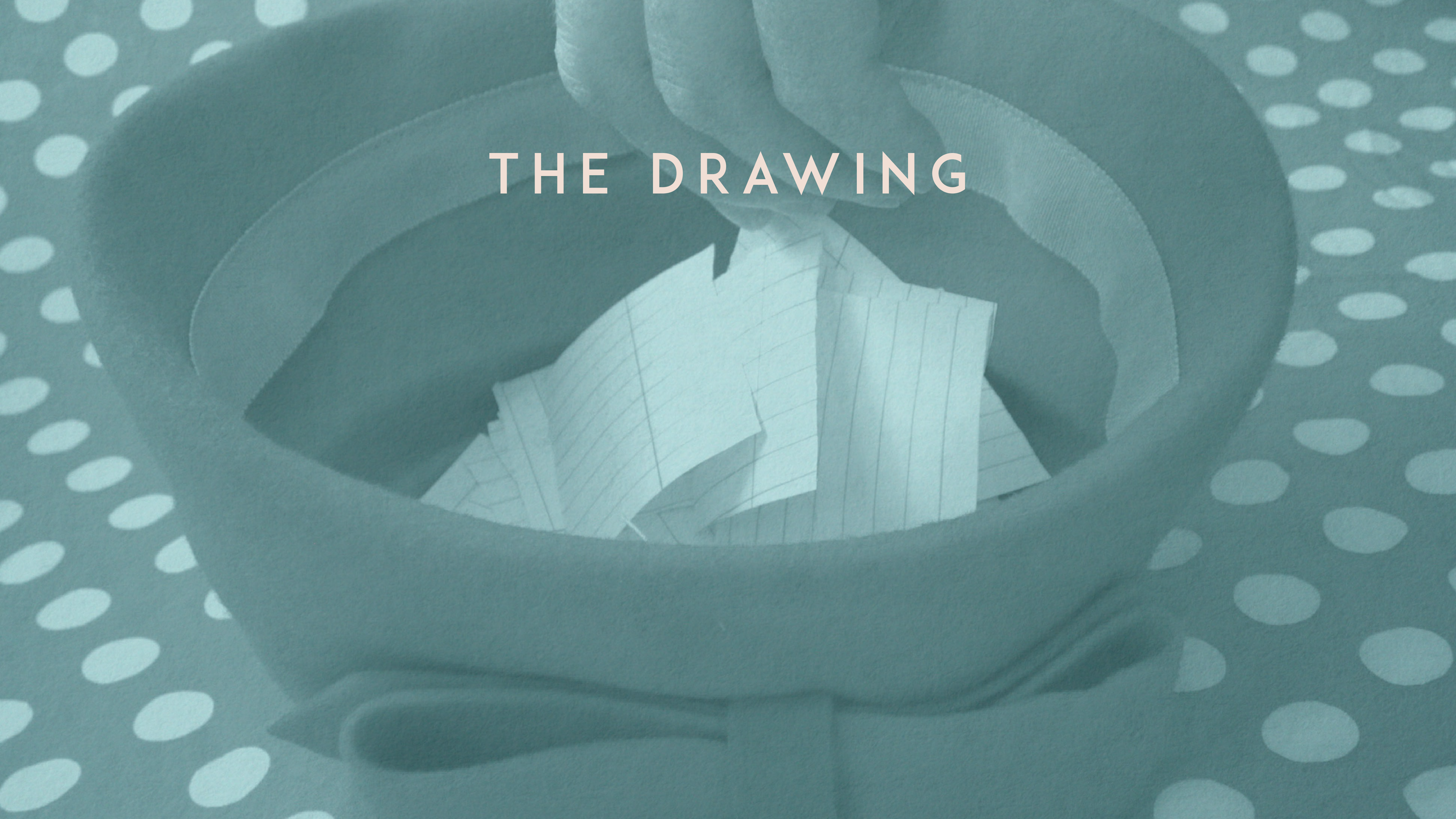
HOW TO WIN

EARN POINTS

Take the pledge.

Find the gremlins.

Help your team to victory.


THE DRAWING

THE DRAWING

Prizes awarded weekly throughout March.

The more points you accumulate, the better chances you have.

All your points stay with you week to week.

THE PRIZES

THE PRIZES

THE PRIZES

THE PRIZES

$25
Gift Card
tj·maxx
AllWright
Marshalls
HomeGoods
$25
Z GALLERIE
Discover your style. Discover Z Gallerie.
Walmart
Gift Card
Happy Holidays
$100
BED BATH &
BEYOND
$25
gift
card
GIFT CARD
TULIPAN
GiftCard

THERE'S A BONUS

"WE HAVE ONE PLANET"

- Sara Aures -

THOUGHTS OR QUESTIONS?

THANK YOU!

THRIVE FIVE

EXTRA INFORMATION

CASE STUDIES

Energy Smart

Industrial

BPA ENERGY EFFICIENCY

ENERGY SMART INDUSTRIAL
BPA ENERGY EFFICIENCY

DETAILS

Bonneville Power Administration's Energy Smart Industrial Program has changed how large industrial facilities consider and prioritize energy management. Before the program, little attention was paid to energy consumption which was considered a fixed cost.

STRATEGIES

Leadership established and communicated energy policies.

Periodic performance reviews.

Cohort-based training workshops, on-site coaching, technical support and energy modeling.

STRENGTHS

Leveraged the formation of teams and cohorts to encourage action.

Lower cost, common sense approach.

Led to increase in completed capital projects.

INCENTIVES

Performance incentives.

Leadership required it.

Avoid punitive consequences.

COP21 · CMP11

PARIS 2015

UN CLIMATE CHANGE CONFERENCE

PARIS 2015

DETAILS

The 21st session of the Conference of the Parties (COP21) is the largest international diplomatic conference ever organized by France. This event, which is part of the cycle of major UN conferences on climate change, is unprecedented on a number of levels.

STRATEGIES

Facilitated workshops and negotiations.

Provided a clear objective to achieve : 2º Celcius.

Voting laws

STRENGTHS

Leading by example.

Empirical data and information from scientists.

Media coverage.

INCENTIVES

Being part of the future.

Large-scale impacts.

Pride in one’s country.

GARDEN TO TABLE

GROW,
HARVEST,
PREPARE,
SHARE

GARDEN TO TABLE

DETAILS

The Garden to Table program changes the way children approach and think about food. The program teaches children firsthand how to grow, harvest, prepare and share fresh, seasonal food. Childhood obesity is an increasing issue in New Zealand and Garden to Table operates on the belief that children who understand where good food comes from, know how to prepare it and then share it with friends and loved ones are likely to make better food choices.

STRATEGIES

Educates through action.

Teaches children to grow, harvest, prepare and share fresh, seasonal food.

Sustains continued behavior through holistic understanding.

STRENGTHS

Clear Audience.

Educational.

Practical.

INCENTIVES

Be part of a team or community.

Child Friendly with a point-based system.

Story-sharing through blogging.

GET ENERGIZED

Iowa!

GET ENERGIZED

DETAILS

Get Energized, Iowa! pitted 4 communities against one another in a competition to reduce electric and natural gas usage. The concept took advantage of the friendly rivalries that already existed among 4 rural communities, all of which were members of the same athletic conference for football. It lasted 7 months from April to December 2012. The average electricity reduction was 4% while gas reduction was 10% per household.

Prior research showed that to successfully change their behaviors people needed: specific information, a plan, and community support.

STRATEGIES

Community organizations served as team leaders in each town

Promoted program through existing community events where participants were also asked to brainstorm improvements

Developed checklist of 25 actions for participants

INCENTIVES

Competition based on point system.

Won points for specific actions, completing pre- and post-program surveys, & registering for a free weatherization audit

Recognition among peers.

KEY THEMES

Connect people through - Collaboration, leadership opportunitys and community building!

Execution is best when we simplify, goals and actions are clear and the experience is fun!

Give back through peer recognition and design that empowers people to do the same!