

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery
Clause

Docket No: 150002-EG
Filed: May 6, 2015

**NOTICE OF FILING APPENDIX A
TO TESTIMONY OF ANITA SHARMA**

Florida Power & Light Company (“FPL”) hereby provides notice of filing the attached Appendix A to the testimony of Anita Sharma. On May 5, 2015, FPL filed and served on all parties, including the Staff of the Florida Public Service Commission, its (i) Petition for Approval of Energy Conservation Cost Recovery True-Up for the Period Ending December 2014, (ii) the prefiled testimony of FPL witness Terry J. Keith and (iii) the prefiled testimony and exhibit of FPL witness Anita Sharma. A copy of Appendix A to the testimony of Anita Sharma was included with the service copies but was inadvertently omitted from the copy filed with the Commission Clerk.

Respectfully submitted,

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By: s/ Maria J. Moncada
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Notice of Appearance has been furnished by electronic mail this 6th day of May, 2015 to the following:

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By: s/ Maria J. Moncada
Maria J. Moncada

Appendix A

Business HVAC - DX Savings associated with a typical Small GSD Customer

EER	10 Existing Unit
EER	12 Proposed Unit
KW/Ton	1.2 kW/Ton for Existing Unit
KW/Ton	1 kW/Ton for Proposed Unit
KW Savings/Ton	0.2

Demand	10 Tons A/C Rooftop
	75% Diversity Demand
	10 Months Cooling Operation
	10.9 \$/kWd
Demand Bill Savings	\$164

Energy	10 Tons A/C Rooftop
	60% Diversity Energy
	3,869 Hours of Operation
	0.1 \$/kWh
Energy Savings	\$233

Business HVAC - DX Savings	\$398
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Business Load Control Program	
10 ton packaged rooftop unit	10 Tons
\$2/Ton per month	\$20 Per month (\$2 x 10 tons)
7 months/year (program available)	\$140 Savings (\$20/month X 7 Months)

Business Load Control Savings	\$140
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Total Savings	\$538
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Just click to stir up energy savings for your business.

SAVE UP TO
\$500

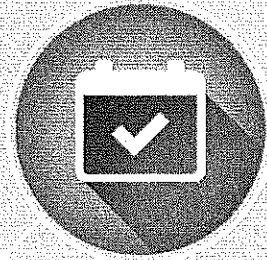
GET
STARTED



Together, we can find new ways to save energy and make your bill even lower. Schedule your free Business Energy Evaluation today. Go to FPL.com/EasyToSave and just click to get started.

CHANGING THE CURRENT.  FPL

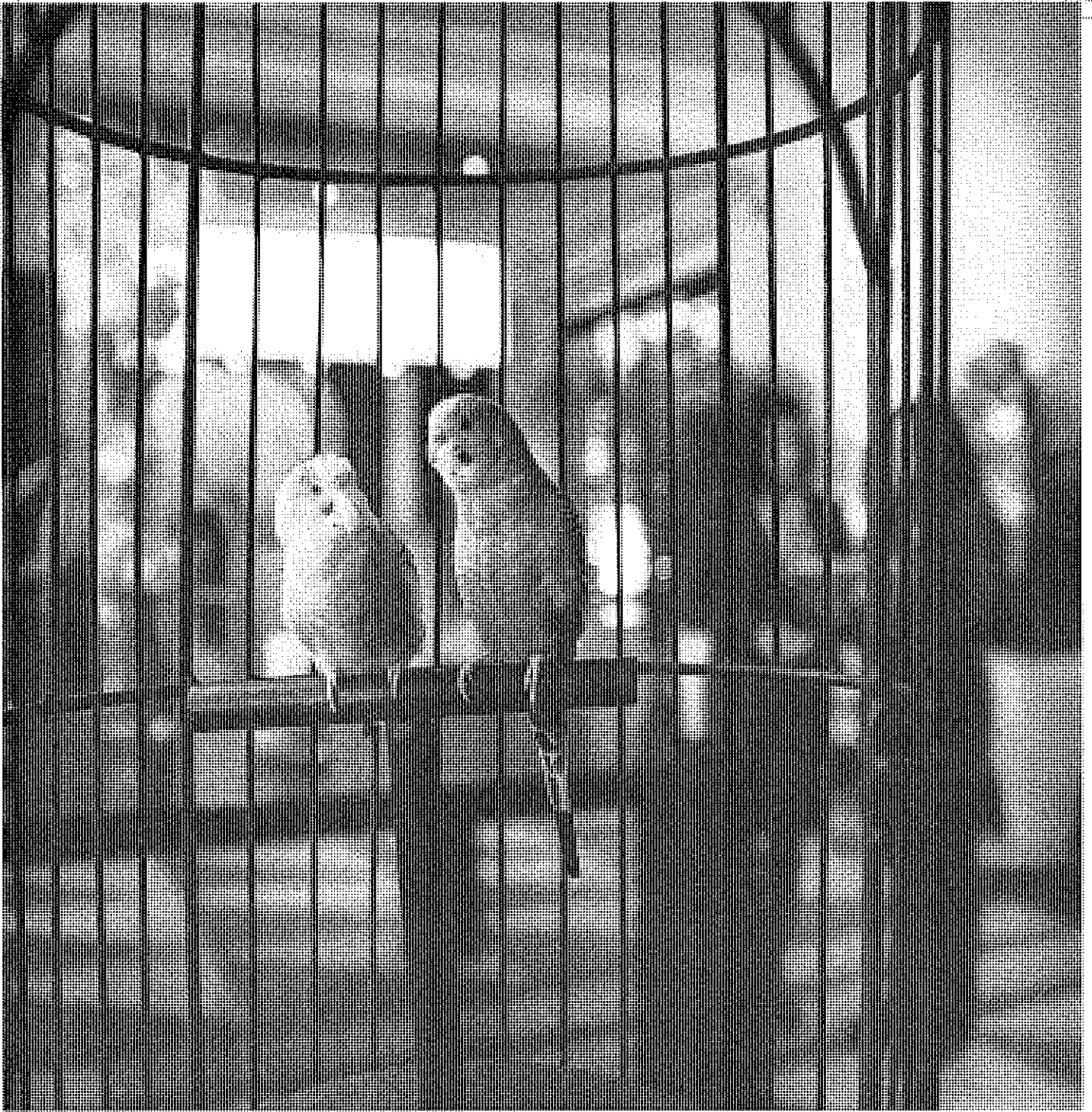
Just click to find energy savings
at your business.



SCHEDULE A
FREE EVALUATION


Together, we can find new ways to save energy and make your bill even lower. Schedule your free Business Energy Evaluation today. Go to FPL.com/EasyToSave and just click to get started.

CHANGING THE CURRENT.  FPL.



Open your doors to new ways to save on energy.

Change the current way you use energy and save up to \$500 a year with FPL's free Business Energy Evaluation. Learn how you can make your bill even lower at FPL.com/PetProject

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Measures associated with savings of up to \$250

Title:	CFL Bulbs Indoor
FPL tip:	Replace 4 60 Watt standard light bulbs you use 4 hours a day with compact fluorescent light (CFL) bulbs
Assumptions:	60 Watt equivalent CFL bulbs use 15 Watts or less. Assume four indoor light bulbs are on at least four hours a day.
Energy Calculation:	$(60-15/60) = 75\%$
Annual Energy savings:	75%
Calculation:	$4 \times (60-15)\text{Watts} / 1,000\text{W/kW} \times 4\text{h/day} \times 365\text{day/year} \times 0.10\$/\text{kWh} = \$26/\text{year}$
Annual \$ savings:	\$26

Title:	CFL Bulbs Outdoor
FPL tip:	Replace 1 60 Watt standard light bulb you leave on 12 hours a night for security with a CFL bulb
Assumptions:	60 Watt equivalent CFL bulbs use 15 Watts or less. Assume 1 outdoor light bulb is on 12 hours a night for security.
Calculation:	$1 \times (60-15)\text{Watts} / 1,000\text{W/kW} \times 12\text{h/day} \times 365\text{day/year} \times 0.10\$/\text{kWh} = \$20/\text{year}$
Annual \$ savings:	\$20

Title:	Low Flow Showerheads
FPL tip:	You can cut your hot water usage by replacing old showerheads with water-efficient models.
Assumptions:	Replace 3 gallon per minute showerhead with 1.5 gallon per minute model. Assume 2 showerhead replacements per home
Annual \$ savings:	\$80
Source:	Energy Efficient Home Study, Quantum Consulting.

Title:	Water Heater Temperature
FPL Tip:	Lower your water heater temperature by 20 degrees. (From 140 degrees to 120 degrees.)
Assumptions:	Based on a 50 gallon water heater with an Energy Factor (EF) of 0.91
Annual kWh saved:	95
Calculation:	$95 \text{ kWh} \times \$0.10 \text{ per kWh} = \$10/\text{year}$
Annual \$ Saved:	\$10
Source:	Florida Solar Energy Center, Carlos Colon, Water Heating lab, 2013

Title:	Ceiling Fans
FPL Tip:	Be sure to turn off the fan when leaving a room. Turning off a ceiling fan from running all the time will result in energy savings.
Assumptions:	95 Watts on high speed 24 hours a day
Calculation:	$0.095\text{kW} \times 730\text{h/month} \times \$0.10/\text{kWh} = \$7/\text{month} \times 12 \text{ months} = \84
Annual \$ Saved:	\$84
Source:	Florida Solar Energy Center fan Wattage chart

Title:	Wash Clothes in Cold Water
FPL Tip:	When using your washing machine, use cold water instead of hot water.
Assumptions:	Based on the energy to heat the water in a conventional clothes washer
Annual kWh saved:	299
Average \$/kWh:	\$0.10
Annual \$ Saved:	\$30
Source:	Annual kWh to heat water from Energy Star Calculator - clothes washers 2012

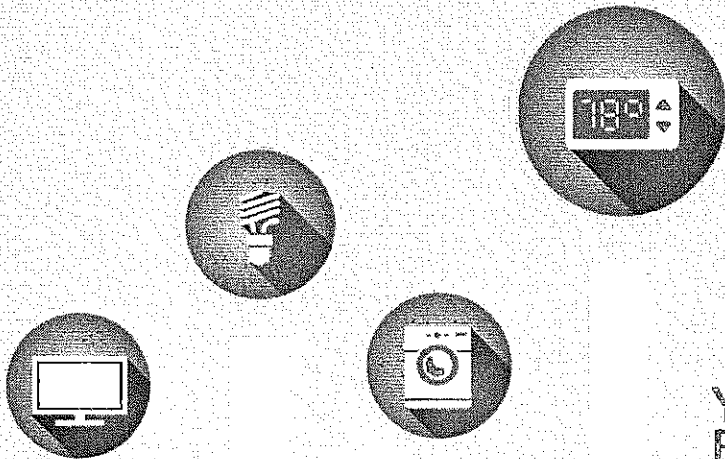
Title:	Power Strips
FPL Tip:	Use a power strip to turn off your desktop computer and accessories when not in use
Assumptions:	Turn off desktop PC, monitor, printer, and speakers after 5 hours Desktop with LCD screen 22 Watts in sleep mode, multi-function printer left on 9 Watts, PC speakers left on 4 Watts
Calculation:	$(22+9+4)\text{Watts} / 1000\text{W/kW} \times 19 \text{ hours} \times 365 \text{ days} = 242 \text{ kWh}$
Average \$/kWh:	\$0.10
Annual \$ Saved:	\$24
Source:	E Source Watts by appliance compiled from Lawrence Berkley National Lab plug load table 2012

Total Savings	\$274
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5% Savings for Thermostat Setpoint

76° Thermostat Setting	1,130 kWh Usage
82° Thermostat Setting	827 kWh Usage
% Difference	$(828-1,130)/1,130 = -27\%$
% Savings with 1° increase in setting	$(-27\%/(82-76=6)) = -4.5\%$

Just click to cool off your energy bill.



YOUR
ENERGY
USAGE

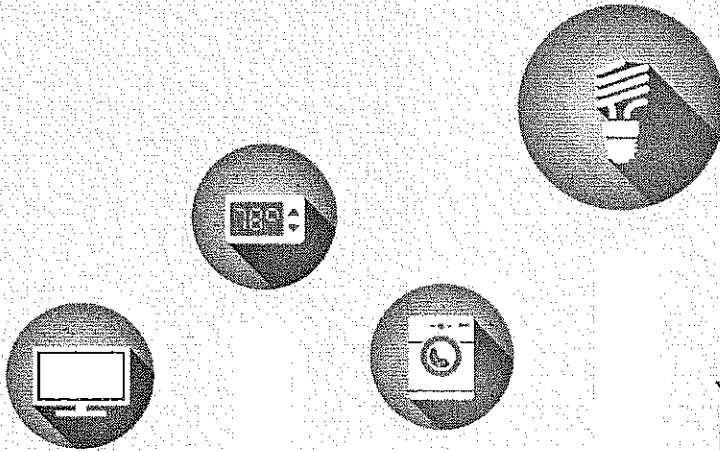


Did you know that raising your thermostat by one degree can
save 5% on your home's cooling costs?

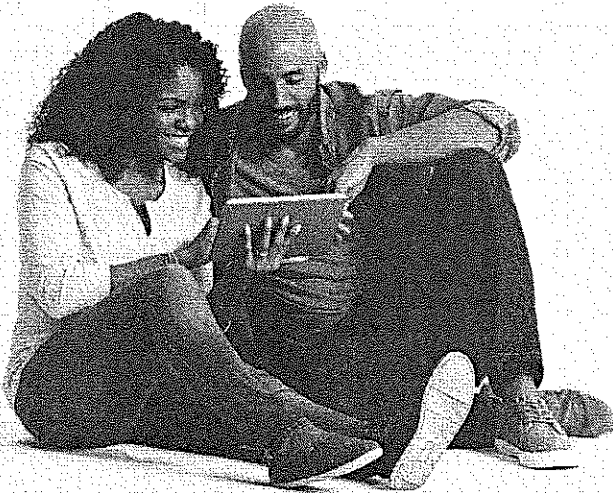
Now, it's even easier to see how cooling, heating and other appliances affect your bill each
month, and find new ways to help you save up to \$250 a year. Go to FPL.com/EasyToSave
to take the Online Home Energy Survey and make your bill even lower.

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Just click to see your bill in a new light.



YOUR
ENERGY
USAGE

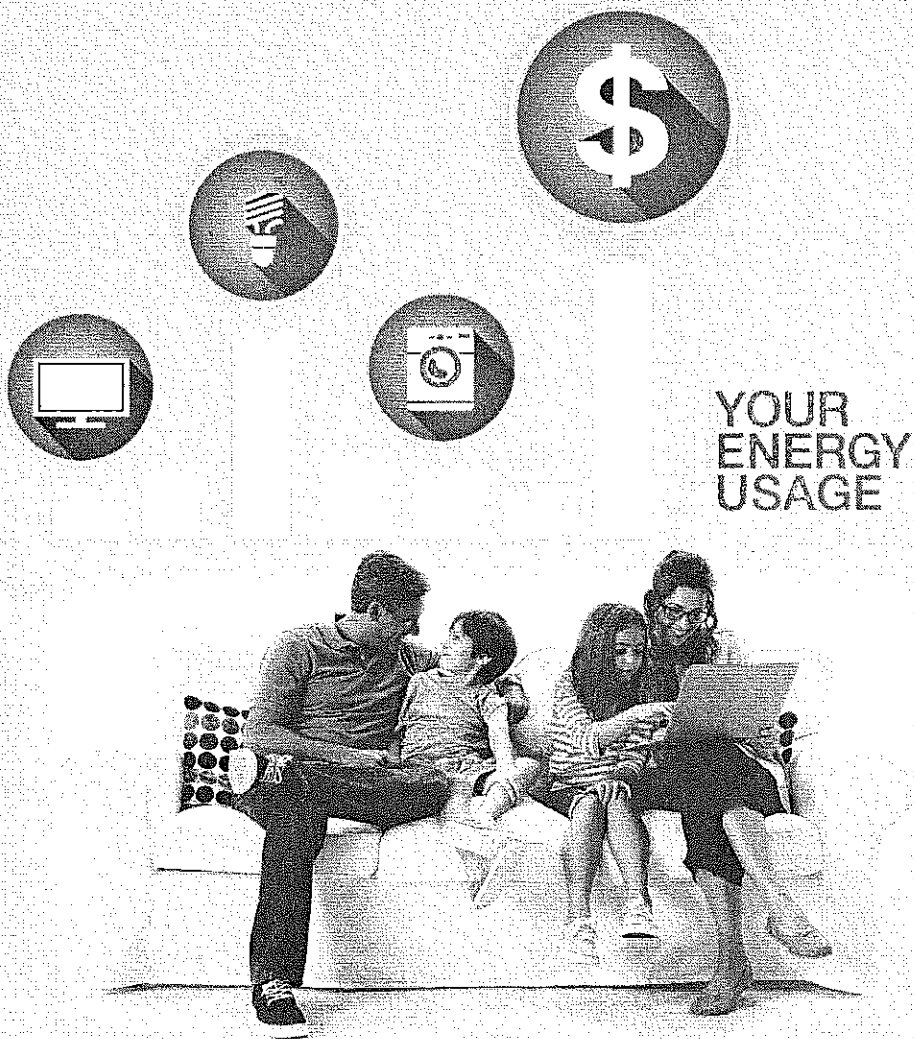


Did you know you can save 75% on lighting costs just by switching to energy-efficient light bulbs?

Now, it's even easier to see how much you spend on lighting your home and get recommendations to help you save up to \$250 a year. Go to FPL.com/EasyToSave to take the Online Home Energy Survey and make your bill even lower.

CHANGING THE CURRENT.  FPL

Just click to find personalized savings.



Now, it's even easier to get a detailed analysis of your home's energy use and a personalized plan that can help your family save up to \$250 a year. Go to FPL.com/EasyToSave to take the Online Home Energy Survey and make your bill even lower.

CHANGING THE CURRENT.  FPL



Deck the halls with energy savings.

FPL.com/EasyToSave

SAVE UP TO
\$250

Take the Online Home Energy Survey.





SAVE UP TO
\$250

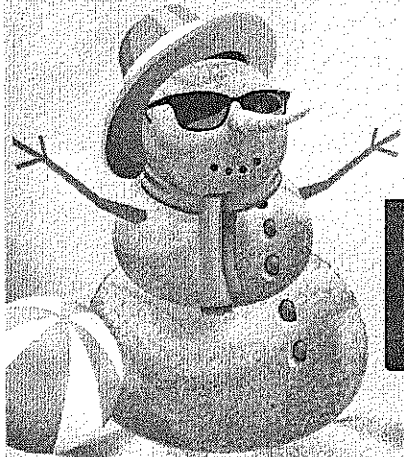
Get wrapped up in energy savings.

FPL.com/EasyToSave

Take the Online Home Energy Survey.



FPL




SAVE UP TO
\$250

Make your energy savings come to life.

FPL.com/EasyToSave

Take the Online Home Energy Survey.





Shake up the holidays
with energy savings.

FPL.com/EasyToSave

Take the Online Home Energy Survey.



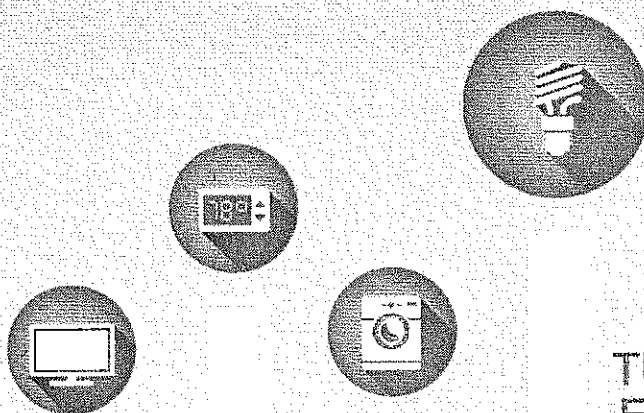
Just click to upgrade your home in style.



It's easy to upgrade your home with a \$5,000 Home Energy Makeover. Just click to take the Online Home Energy Survey by September 30, 2014, and you'll be automatically entered to win energy-efficient upgrades that your whole family can enjoy. Go to FPL.com/EasyToSave for your chance to win!

CHANGING THE CURRENT.  FPL

Haz clic para ver tu cuenta bajo nueva luz.



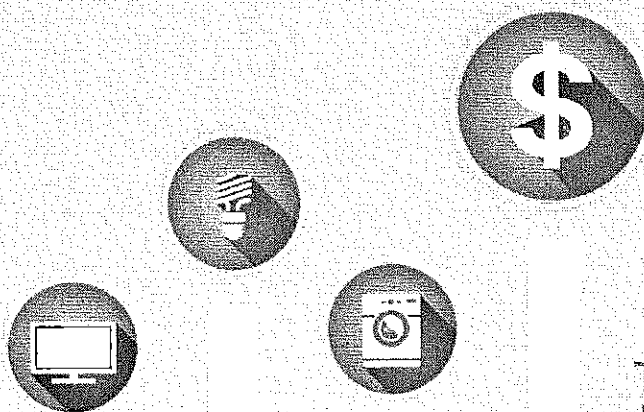
TU USO DE
ENERGÍA



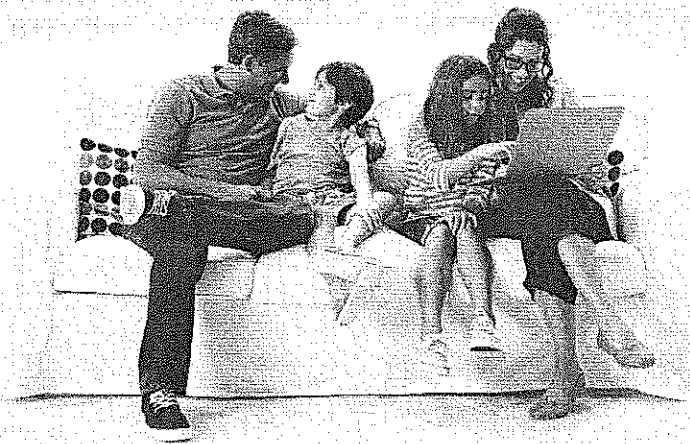
¿Sabías que puedes ahorrar 75% en costos de iluminación solo con reemplazar tus bombillos viejos por bombillos de alta eficiencia energética?

Ahora, es mucho más fácil ver cuánto gastas en iluminar tu hogar y recibir recomendaciones para ayudarte a ahorrar hasta \$250 al año. Visita FPL.com/Ahorros para completar el Estudio Online Residencial y haz que tu cuenta sea aún más baja.

Haz clic para encontrar ahorros personalizados.



TU USO DE ENERGÍA



Ahora es fácil obtener un análisis detallado del consumo de energía de tu hogar, y un plan personalizado para ayudar a tu familia a ahorrar hasta \$250 al año. Visita FPL.com/Ahorros para completar el Estudio Online Residencial y haz que tu cuenta sea aún más baja.

Haz clic para modernizar tu casa con estilo.



Es fácil modernizar tu casa con \$5,000 en renovaciones de energía. Haz clic y completa el Estudio Online Residencial antes del 30 de septiembre del 2014, y quedarás registrado automáticamente en el sorteo para ganar mejoras de eficiencia energética que toda tu familia disfrutará. ¡Visita FPL.com/Ahorros y tendrás la oportunidad de ganar!

CAMBIANDO LA CORRIENTE.



FPL

MGSCOMM

Radio Scripts

HOUSE TO HOME RADIO :30

It's amazing what you can do online with a click these days...

With just a "click" you can turn your new house into a home.

With just a "click" you can bring in bright ideas that light up any room.

And now, you can just "click" to see how you can save up to two hundred and fifty dollars a year on your energy bill.

With FPL's Online Home Energy Survey it's now easier to find personalized ways to save.

Go to FPL dot com slash easy to save and just click to change the current way you use energy and make your bill even lower.

MOVIE NIGHT RADIO :30 OPTION 1

It's amazing what you can do online with a click these days.

With just a click ... you can watch a movie.

With just a click ...you can order dinner.

And now, with just a click, you can save up to two hundred and fifty dollars a year on your energy bill. With FPL's Online Home Energy Survey, it's now easier to fast forward to personalized savings.

Go to FPL dot com slash easy to save and just click...to change the current way you use energy and make your bill even lower.

MOVIE NIGHT RADIO :15

It's amazing what you can do online with a click these days—from ordering dinner to downloading movies, and even saving money on your energy bill. Go to FPL dot com slash easy to save and just click to take the Online Home Energy Survey and make your bill even lower.

:10 TAG

FPL's Online Home Energy Survey makes it easy to save up to two hundred and fifty dollars on your energy bill. Go to FPL dot com slash easy to save and just click to get started!

:05 SECOND TAG

Just "click" to save on your energy bill. Go to FPL dot com slash easy to save today.

MGSCOMM

Radio Script

MOVIE NIGHT RADIO :30 – SPANISH

Es increíble lo que puedes hacer con un clic en el Internet.

Con un clic... puedes encontrar la película perfecta para tu familia.

Con un clic... puedes ordenar la cena.

Y ahora con un "clic" puedes ahorrar hasta doscientos cincuenta dólares al año en tu cuenta de energía.

Con el Estudio Online Residencial de FPL ahora es más fácil recibir ahorros personalizados.

Visita FPL.com diagonal Ahorros y con un "clic" haz que tu cuenta sea aún más baja.

MOVIE NIGHT RADIO :15 – SPANISH

Hoy en día, ver películas en familia es fácil con un "clic" en el Internet.

Y ahora con un "clic" puedes ahorrar hasta doscientos cincuenta dólares al año en tu cuenta de energía.

¡Visita FPL.com diagonal Ahorros y completa el Estudio Online Residencial!

M&S COMM



MOVIE NIGHT TV :30 – SPANISH

Es increíble lo que puedes hacer con un “clic” hoy en día.

Con un “clic” puedes encontrar la película perfecta para tu familia.

Con un “clic” puedes ordenar tu cena favorita.

Y ahora haz “clic” para ahorrar hasta doscientos cincuenta dólares al año en tu cuenta de energía.

Con el Estudio Online Residencial de FPL es más fácil recibir ahorros personalizados.

Visita FPL.com/Ahorros para completar el estudio y haz que tu cuenta sea aún más baja.

MOVIE NIGHT TV :15 – SPANISH

Es increíble lo que puedes hacer con un “clic”.

Con un “clic” puedes encontrar la película perfecta.

Y ahora haz clic para encontrar ahorros con el Estudio Online Residencial de FPL.

Visita FPL.com/Ahorros, ¡hoy mismo!

HOUSE TO HOME TV :30 – SPANISH

Es increíble lo que puedes hacer con un “clic” hoy en día.

Con un “clic” puedes seleccionar el color perfecto...al precio correcto.

Con un “clic” puedes hacer tus ideas una realidad...dentro de tu presupuesto.

Y ahora haz “clic” para ahorrar en tu cuenta de energía.

Con el Estudio Online Residencial de FPL...es más fácil ahorrar hasta doscientos cincuenta dólares al año.

Visita FPL.com/Ahorros para completar el estudio y haz que tu cuenta sea aún más baja.

HOUSE TO HOME TV :15 – SPANISH

Con un “clic” puedes seleccionar el color perfecto...al precio correcto.

Y ahora haz “clic” para encontrar ahorros con el Estudio Online Residencial de FPL.

Visita FPL.com/Ahorros, ¡hoy mismo!

MOVIE NIGHT TV :30

It's amazing what you can do with a click these days...

Just "click" to make any night family movie night.

Just "click" to order your favorite dinner.

And now, just "click" to save up to two hundred and fifty dollars a year on your energy bill.

With FPL's Online Home Energy Survey...it's now easier to fast forward to personalized savings.

Go to FPL.com/EasyToSave to take the survey and make your bill even lower.

MOVIE NIGHT TV :15

With just a click, it's easy to turn any night into family movie night.

And now, just "click" to save up to \$250 a year on your energy bill.

Go to FPL.com/EasyToSave and just "click" to make your bill even lower.

HOUSE TO HOME TV :30

It's amazing what you can do with a click these days...

Just "click" for the perfect color...at the perfect price.

Just "click" for bright ideas...on a budget.

And now, just "click" to get personalized savings on your energy bill.

With FPL's Online Home Energy Survey...it's now easier to find the perfect way to save up to \$250 a year.

Go to FPL.com/EasyToSave to take the survey and make your bill even lower.

HOUSE TO HOME TV :15

With just a click, it's easy to make your new house feel like home.

And now, just 'click' to get personalized savings on your energy bill with FPL's Online Home Energy Survey.

Go to FPL.com/EasyToSave to make your bill even lower.

GOOD INVESTMENTS :30

It's amazing what you can do with a click these days.

Just "click" to check on your nest egg and see your progress.

Just "click" to get personalized advice and grow your savings.

And now, just "click" to take control of your energy use and save money all year long.

With FPL's Online Home Energy Survey, it's now easier to get customized recommendations to help you save up to \$250 a year!

Go to FPL.com/EasyToSave to take the survey and make your bill even lower.

GOOD INVESTMENTS TV :15

These days, saving on your next get-away is just a click away.

And now, just click to see what kind of results you can get with FPL's Online Home Energy Survey.

Go to FPL.com/EasyToSave to make your bill even lower.

BEE OFFICE :30

It's amazing what you can do for your business with a click these days...

Just "click" to save on office furniture.

Just "click" to save on supplies.

And now, just "click" to save up to \$500 a year on your energy bill when you schedule a free FPL Business Energy Evaluation.

Together, we can find new ways to save energy and make your bill even lower.

Go to FPL.com/EasyToSave and just "click" to schedule your evaluation today.

BEE Dry Cleaner :15

With just a click, it's easy to spot new ways to save for your business.

And now, just click to save up to \$500 a year on your energy bill.

Go to FPL.com/EasyToSave to schedule your free Business Energy Evaluation today.

MGSCOMM



BEE Bakery :15

With just a click, it's easy to stir up savings for your business.

And now, just click to save up to \$500 a year on your energy bill.

Go to FPL.com/EasyToSave to schedule your free Business Energy Evaluation today.

MGSCOMM



BEE OFFICE :30

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Just "click" to save on supplies.

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BEE Dry Cleaner :15

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And now, just click to save up to \$500 a year on your energy bill.

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BEE Bakery :15

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And now, just click to save up to \$500 a year on your energy bill.

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