

Saving energy- How can we do it?

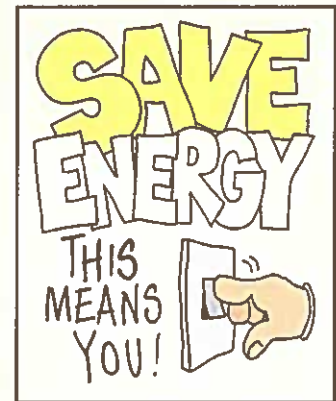
A storyboard
created by
the Wipperfurther
Comenius team

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General problems about energy usage

In Germany we use too much energy, this is not good. If we don't change our attitude about the way we use energy, the environment will continue to really be harmed.

We know the problem starts in our own homes. But, we asked ourselves, what can we do exactly to save energy to protect the environment? So we decided to take our questions to the streets...



In our presentation we want to show you :
- what we experienced talking to home owners
- and give you some tips on how to save energy.

We hope our tips are helpful for you and your family. We're sure that everyone can save more energy!

- the Wipperfürther Energy Reporters

Taking it to the streets, we met up with this chipper young man and started by asking the following questions...

How old are you?

How many people live in your household?

Do have any idea how many Kilowatt/hour energy your household uses per year?



Phew!
So many questions!

We tired him out a bit, come to think of it.

We also met with this young mother and her...um... charming daughter and asked them some tougher questions:



Which appliance in your household uses the most electricity?

How many hours does your television run a day?

I want a hotdog! **NOW!**

We had to let them go...quickly!

We met a lot of elders who also
had some energy-saving tips for us:

What is your favourite
way of saving energy?

Would you like to
save energy in the future,
and how?



My tip:
turn the lights off,
light candles
and cuddle!

It was getting quite cold outside so we moved on and met with
another special person...

... the mayor of Wipperfürth!
We had another important question for him.



By this time we ran out of speech bubbles
so we decided to take a closer look at the facts we had gathered.

A. How old how are you?

Age	Number surveyed
<20	2
20-30	6
31-45	20
46-65	30
65>	12
Total	70

B. How many people live in your house?

Household size:	Number surveyed
1	16
2	19
3	12
4	14
5	4
6	4
7	1
Total	70

C. Do you know how much Kilowatt/hour your household uses a year?

Kilowatt/ hour	number surveyed
less than 1000	0
1000-2000	3
2000-3000	7
3000-4000	6
4000-5000	6
more than 5000	6
I have no idea	42
Total	70

We met with 70 people and more than half of them were older with most households with 1-3 members.

It surprised us that over half of those we talked to, did not know how much kilowatt/ hour they used per year!

D. What do you think: which household appliance uses the most energy ?

appliance	number surveyed
TV	10
telephone/ mobile	0
computer	3
mikrowave	0
oven/ stove	12
heating	12
fridge	10
washing maschine	4
dryer	5
dish washer	3
boiler	8
heating blanket/ pillow	3
Total	70

E. How many hours is your TV or PC used a day?

hours	Number surveyed
less than 1	1
1-2 hours	6
3-4 hours	10
5-6 hours	13
more than 6	40
Total	70

More than half of those asked think that the TV, the oven/stove, the heating and the fridge are the main sources of energy usage.

This being said, mostly young people watch **a lot** of TV a day!

For some of you,
it may now be clear what we need to do to save energy,
but what ideas did the people have?

F. Have you got some fun ideas of how to save electricity?	
idea	number surveyed
don't use electricity	2
go for a walk	2
go to the rest room in the dark	4
start a fire in the chimney	2
don't work on your hair so often	3
cuddle	1
turn off the fridge	1
buy a 'Green IT' PC	1
use a Hamsterwheel to create energy	2
use less TV, PC, and cell phone	2
turn off standby on multi-outlet power strip	4
do not shower or wash yourself	9
turn lights off when you leave the room	2
do gymnastics in your apartment	2
use energy-efficient lamp	4
drive a hybrid car	1
use candles	3
go to bed early and sleep in late	1
dress warm and turn heating down	8
read more	3
no idea	13
Total	70

Hmmmm, now there are some interesting ideas!

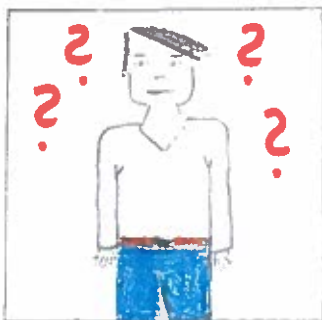
For some last ideas, we thought we should look to Dave, an expert we heard about:

The life of Dave



Hello! This is Dave. Daves Bill for energy is to expensive so he's looking for Tips and Tricks how to safe energy and his money!
Dave searches the Internet for Tips how to safe energy!

And look what he found ,lots and lots of Tips and tricks how to safe energy . Dave is desperate ...
.... is it really so hard to safe energy?!



He explained his Problem to a friend and asked him how he safes energy . Dave's friend told him that saving energy isn't so hard as it seems. It is actually quite easy.
After a few Tips of his friend Dave decided to change his Life!

He tried to implement all the Tips :

- Turn off the light when you walkout of a room.
- Have a short and not too hot shower.
- Make sure that the faucet is completly closed after you washed youre hands.
- Turn off the Radiator two houres befor you go to sleep.

And so on



... and in the end:

After Dave used the Tips he didn't had such an expensive bill anymore. So he had lots of money to buy clothes etc. Just things that a Dave likes!

Dave is recommend to everyone who wants to save energy and money!

It is so easy and makes a big difference in the world!

So why do you still stand here and are reading this?!

Go on, make some difference in the world and save energy!!



This Wipperfürther team has learned a lot, but we're not finished learning!

We know now that **everybody and every single action** can help save energy and we hope that with this storyboard and our experience we could help to answer the question...

**Saving energy-
How can we do it?**

All the best to you, the Wipperfürther team