





### Introduction to the Lesson Plan

The aim of this lesson plan is to support you, as a community and adult educator, to deliver a session using the FARCE Climate Change Awareness — Compendium of Comedy and Learning resources, with adult learners in your group. Through this lesson plan, we will provide you with some sample activities that you can use to deliver one of the Comedy Resources from this Compendium in a group-work setting. When preparing to deliver these activities in your group, it is important that you are prepared to use the Comedy for Climate Change resources. For this, we recommend that you complete the relevant modules from our FARCE In-service Training Programme, before delivering these activities in your practice.

#### Introduction to the Climate Change topic

There's a direct connection between the energy we use and the environment. When we consume less power, we reduce the amount of toxic fumes released by power plants, conserve the earth's natural resources and protect ecosystems from destruction. By taking steps to reduce your energy intake, we'll contribute to a healthier world.

All forms of electricity generation have an environmental impact on our air, water and land, but it varies. Of the total energy consumed in the United States, about 40% is used to generate electricity, making electricity use an important part of each person's environmental footprint. Producing and using electricity more efficiently reduces both the amount of fuel needed to generate electricity and the amount of greenhouse gases and other air pollution emitted as a result. Electricity from renewable resources such as solar, geothermal, and wind generally does not contribute to climate change or local air pollution since no fuels are combusted.

According to the Environmental Protection Agency (EPA), buildings make up approximately 39 percent of total energy consumption and 68 percent of total electricity consumption. They also produce about 38 percent of nationwide carbon dioxide emissions. According to the International Energy Agency (IEA) Much of the growth in OECD electricity consumption since 1974 has taken place in the residential sector, and in the commercial and public services sector. By contrast, industry's share of consumption has been in long-term decline.





To give an idea about the size of this problem, each French household has an average of one hundred electrical and electronic appliances. This is due to waste, over-equipment and lack of maintenance.

Lately, The European Union has been taking action to reduce energy consumption. Thanks to the Green Deal significant progress has been made to limit the consumption of standby power, such as the European regulation limits their power to 0.5 W for a certain number of devices<sup>1</sup>.

## Getting to know the Resources

In this section, we will provide you with a brief introduction to the Comedy Resource that you will use in when delivering this lesson plan in a group of adult learners.

#### What is covered in the Comedy Resource?

This meme jokes on the over consumption of electricity by the Mayor of Paris. According to Eurostat, households in the European Union are consuming more and more each year. In 2018, energy consumption amounted to 24.74% of total consumption, compared to 24.10% in 2016. This figure was 34.86% in France, which is one of the countries where households consume the most electricity.

This growth can be explained in particular by the acquisition of new technologies in the home that require more electricity. It is not unusual for a European household to have four to five screens, in addition to household appliances.

Despite the emergence of low-energy appliances, the digitalisation of our societies is leading to an increase in energy demand for households<sup>2</sup>.

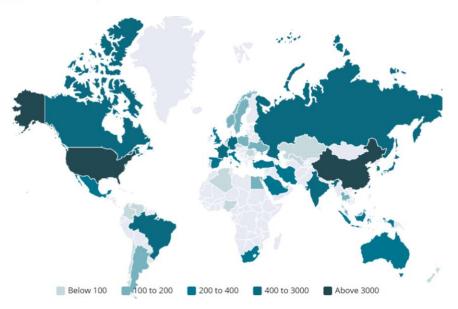
The image here below shows the electricity domestic consumption by country:

<sup>&</sup>lt;sup>1</sup> https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal/delivering-european-green-deal en

 $<sup>^{2}\,\</sup>underline{\text{https://evenements.courrier} international.com/transition-ecologique/menages-europeens-qui-consomme-lepulus-denergie/}$ 







China	6,752
United States	3,842
India	1,191
Russia	906
Japan	905
Canada	556
Brazil	530
South Korea	526
Germany	489
France	424
Saudi Arabia	307
United Kingdom	286

Source: Enerdata

# Applying this Comedy Resource

This meme can be used to introduce the topic of domestic electricity waste. It provides a visual support to present the topic in a fun way.

# Lesson Plan

Title of Session:	Domestic electricity waste	
Duration	Resources Required:	
This lesson plan will take  60 minutes  to deliver	To deliver this lesson plan, you will require the following resources:	





#### **Learning Outcomes**

# On successful completion of this lesson, learners will acquire:

- Factual knowledge of how to reduce energy consumption.
- Factual knowledge of the importance of reducing our energy consumption.
- Factual knowledge of the impact of our household energy on the environment and climate.

Workshop Opening				
Durat ion	Description of Activity	Links to Support Materials		
10 minu tes	Project the image through the projector so that all participants can see it.	N/A		
	Before introducing the topic, ask the students what they think this meme is about, what issues it addresses and what thoughts come to their mind.			
	Write on the whiteboard the participants' ideas and underline those that better represent the concept expressed by the meme, i.e. electricity waste, over-consumption, save energy, etc.			
Group Activity 1				
Durat ion	Description of Activity	Links to Support Materials		
20 minu tes	Ask the participants to work in pairs to conduct a quick research on Internet to find the most useful tips to reduce electricity waste at home.  You can project the tips from this website to inspire your students and ask them to find more: <a href="https://www.bchydro.com/powersmart/residential/tips-">https://www.bchydro.com/powersmart/residential/tips-</a>	Material needed: PC Internet connection Projector 1 PC or Smartphone per pair of participants		





After the research, the students will			
present their best tips to the others			
and they will have to choose together			
the 10 best tips according to the			
following criteria: simplicity to apply			
the tip, effectiveness and frequency.			

You will write the top 10 on the whiteboard.

Group Activity 2				
Durat ion	Description of Activity	Links to Support Materials		
20 minu tes	Explain your students that now it is their turn to create their own "Electric Meme".	Material needed: PC Internet connection		
	Show them how to create a meme by using this meme generator:  https://imgflip.com/memegenerator  It is very easy, they can either choose an image that is in the website database or download an image from the web and upload it on the website to use as base for their meme.  Ask participants to work in pairs to create a funny meme.  Once all pairs have created their meme, you will start the "Electric Meme" context: students will project their memes and the other students will vote the funniest one.	Projector  1 PC or Smartphone per pair of participants		





Workshop Close			
Durat ion	Description of Activity	Links to Evaluation Survey	
10 minu tes	Ask the participants to assess the resource, the workshop and the activities through this anonymous survey.	https://docs.google.com/forms/d/e/1FAIp QLSdoz- nJ5XXP rMg0h5ubG3P6PhdzbKuWnv9QR CAHnJit33Gtg/viewform	



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Using Satire and Comedy to Promote Climate Change Awareness

















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