

# eco VOGUE

*Transforming*  
environmental  
education

*Overpopulation and  
climate change*

Evolving the economy  
by saving the  
environment in the  
*Mediterranean*

TOP  
5 Tips for *EASY*  
recycling at home



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**Evolving the economy by saving the environment in the Mediterranean ..... 4**

*All in all, the environmental and unemployment issues of the Mediterranean countries could be relieved with the aforementioned actions that should be taken up by the respective governments.*

**Transforming environmental education ..... 6**

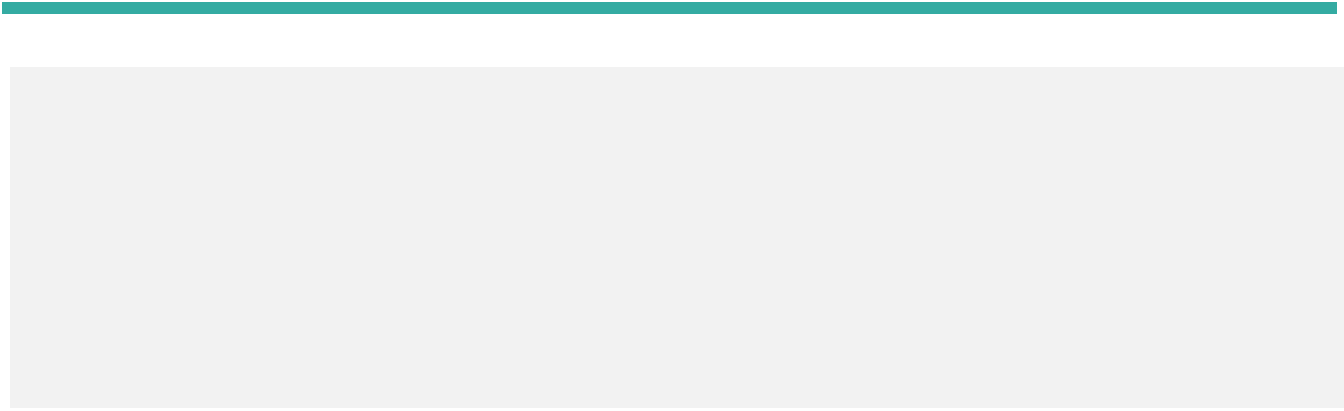
We need more education for students and we must change that. General training should be required in all fields, while specialization should be left to the choice of the individual.

**Overpopulation and climate..... 8**

Overpopulation, pollution, burning fossil fuels, Intensive agriculture deforestation and irrigation have negative consequences on the ecosystems, triggering climate change, soil erosion, poor air quality, and undrinkable water.

**TOP 5 Tips for EASY recycling at home..... 10**

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# Evolving the economy by saving the environment in the Mediterranean

In our times, we see nature ravaged by human kind which cause climate change . In the Mediterranean sea region, countries face wildfires and extreme weather events. At the same time, the economy of those countries is at a crucial standpoint, being further damaged by the coronavirus pandemic. It is imperative that governments take action to address both issues.



A focused solution would be to take advantage of the abundant wind and solar energy in those countries and use it to satisfy their energy needs . Specifically, floating wind turbines and solar panels would be ideal to harness renewable energy sources. The planning and construction of the required infrastructure would create new job positions that could be filled by highly educated people who are otherwise leaving the Mediterranean countries in search for a better future . Meanwhile ,the greener policy would have far less impact on the environment and would be able to slow down climate change.



All in all, the environmental and unemployment issues of the Mediterranean countries could be relieved with the aforementioned actions that should be taken up by the respective governments.



# *Transforming* environmental education

Environmental education is a process that allow individuals to explore environmental issues, engage in problem solving, and take action to improve the environment. As a result, individuals develop a deeper understanding of environmental issues and obtain the skills to make informed and responsible decisions.

Reform



The primary goal of reform is that children should be able to understand the nature of scientific problem solving as a pursuit of meaningful questions through the use of procedures that are thoughtfully generated and evaluated.



**We need more education for students and we must change that. General training should be required in all fields, while specialization should be left to the choice of the individual.**



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**And save our Planet**





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# Overpopulation and climate

Human activities have been negatively affecting the environment in various ways for decades.

Overpopulation, pollution, burning fossil fuels, intensive agriculture deforestation and irrigation have negative consequences on the ecosystems, triggering climate change, soil erosion, poor air quality, and undrinkable water.

## Overpopulation



Since 1800 the population is increased of 7 billion of person, counting less 8 billion of people on 2021.

If from a side Reduced mortality, better medical facilities are the reason with a positive impact on the life, More people means more demand for oil, gas, coal and other fuels mined or drilled from

below the Earth's surface that, when burned, spew enough carbon dioxide (CO<sub>2</sub>) into the atmosphere.

According to the United Nations Population Fund, the growth of the human population in this 230 years has been less than the CO<sub>2</sub> (grew 12-fold).

And with worldwide population expected to surpass nine billion over the next 50 years, environmentalists and others are worried.

## Possible solution

Addressing climate change will require many solutions.

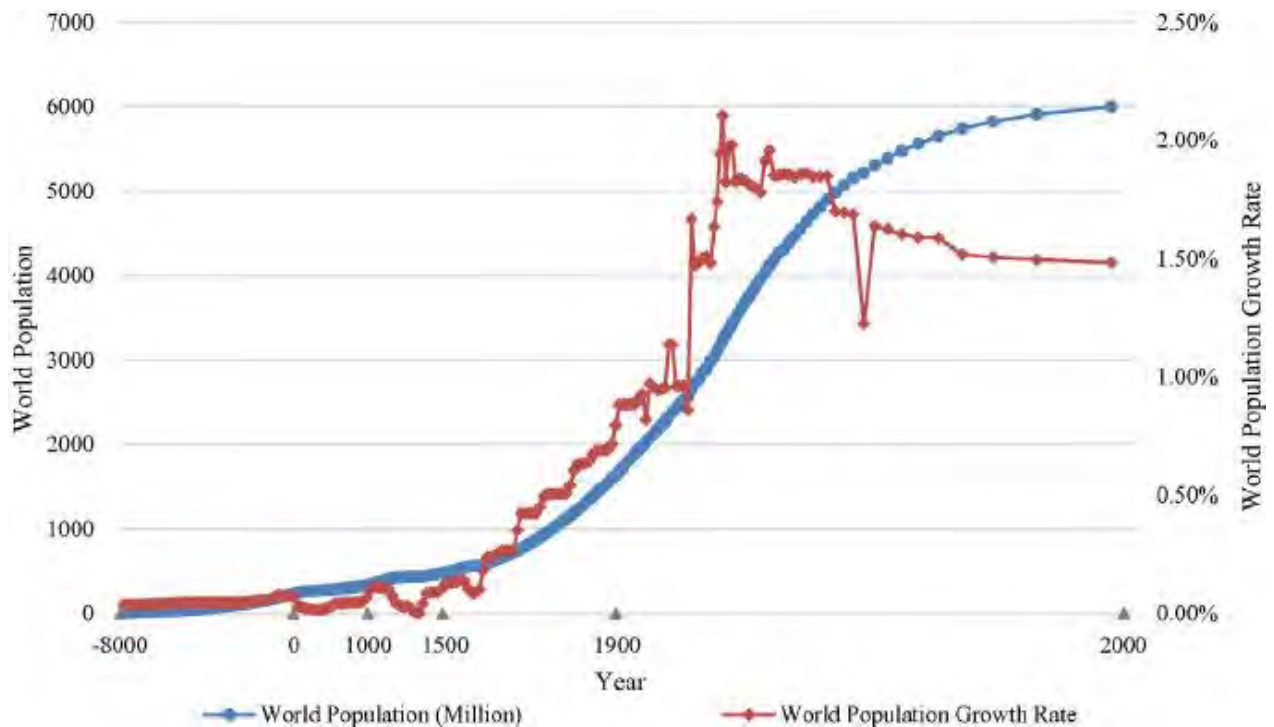
many of them hinge on humans changing the way we behave, shifting the way we make and consume energy.



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The required changes span technologies, behaviors, and policies that encourage less waste and smarter use of our resources. For example, improvements to energy efficiency and vehicle fuel economy, increases in wind and solar power, biofuels from organic waste, setting a price on carbon, and protecting forests are all potent ways to reduce the amount of carbon dioxide and other gases trapping heat on the planet.



Scientists are also working on ways to sustainably produce hydrogen, most of which is currently derived from natural gas, to feed zero-emission fuel cells for transportation and electricity.

Other efforts are aimed at building better batteries to store renewable energy; engineering a smarter electric grid; and capturing carbon dioxide from power plants and other sources with the goal of storing it underground or turning it into valuable products such as gasoline.

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# TOP 5

## Tips for EASY recycling at home

Recycling more at home does not require much effort if you spend some time to create a comprehensive recycling system. This system starts with having places to store your recycled materials in the house, whether this is a box, bin or bag. Keep the recycling container next to the trash can and will remind everyone to recycle as much as possible.



\$2000 per year or more.

1. Pack lunch: By bringing your own lunch and snacks to the office in a reusable container (in a reusable bag rather than plastic one), you will reduce packaging waste and also spend less on going out to eat. The average worker in the US spends \$37 per week on buying lunch. This can add up to
2. Flatten cardboard boxes so that you can fit more recyclables into your bin.



3. When going out, stop at your local recycling center and drop off anything that was not picked up by your curbside service. This lets you fit your recycling into your life, and will also teach your children about the importance of recycling.
4. Glass can be recycled endlessly; it does not wear out after several recyclings, so be sure to always recycle your glass bottles and containers.
5. All plastic bottles can be recycled, from water bottles to salad dressing, so put all of them in your recycling container.



## EC(O<sub>2</sub>)CROSSWORD

r	e	c	y	c	l	e	s	t
e	e	s	o	l	a	r	o	y
s	p	n	a	t	u	r	e	s
o	l	c	e	n	e	r	g	y
u	a	q	r	w	i	n	d	q
r	s	n	o	a	a	g	e	b
c	t	a	l	s	u	b	n	l
e	i	z	e	t	o	i	l	o
s	e	r	a	g	u	o	l	e

### Let us give you some clues:

- We should turn our energy sources to this type
  - . . . . ., upcycle, reduce, reuse
  - Most of them are natural
    - Energy from the Sun
    - She is our “mother”
    - It has many forms
      - Turbins like it
- Byproduct that needs to be reused
  - Fuel, mass
  - Bottles, bags, straws
  - TIN

