

Promoting Green skills and Schools


**OUR SCHOOL Part III /CIFEA DE MOLINA
School Vision
By Juan Carlos Garcia Salvador
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PROGRESS



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How can we move
towards a
sustainable world?

TOWARDS A SUSTAINABLE WORLD

- *CIFEA of 2026*
- *Our main Goal*
- *Challenges*

SCHOOL AS EXAMPLE

- *Environmental Statement*
- *Objectives*
- *Activities*

STUDENTS SURVEY



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How can we
move
towards a
sustainable
world?

*Education is the way, and we
can offer you a wide range of
reasons to be part of our
sustainable community.*

Learn and be free.

*Vocational education is your
way.*

Molina de Segura 2026



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How can we
move
towards a
sustainable
world?

Our main goal

Goal X22.- Promote among the students and teachers of the Centre, to the extent of our real possibilities, the 17 objectives of the United Nations Agenda 2030 on the objectives of sustainable development and specifically objectives 4 "Quality education", Objective 5 "Equality of Gender", Goal 6 "Clean water and sanitation", Goal 12 "Responsible consumption" and Goal 13 "Climate Action"



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Our school vision *TOWARDS A SUSTAINABLE WORLD*



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Challenges

Be part of the solution

The VET students have to feel useful for a sustainable society, giving them tools for this propose.

1

Knowledge



Programs include environmental education in all different courses with special attention to environmental footprint (CO2, water & energy)

Don't forget social values in the school surroundings

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Challenges

Be part of the solution

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2

Raise Awareness



Include teaching methodologies in classrooms that make students aware of socio-environmental problems

Showing real environmental problems and teaching solutions in lessons

The school must be an example (teachers, staff team, equipment, transport, food, gender equality, social inclusion and social harmony)

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Challenges

Be part of the solution

The VET students have to feel useful for a sustainable society, giving them tools for this propose.

3

Attitude



To include sustainability attitude in the assessment of the student like a positive mark

Encourage the sustainable attitudes with activities, workshops and rewards

Talk following by a discussion with motivational people

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Challenges

Be part of the solution

The VET students have to feel useful for a sustainable society, giving them tools for this propose.

4

Skills/Aptitude



Reduce, Reuse and Recycle

Consumption

Professional green skills

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Challenges

Be part of the solution

The VET students have to feel useful for a sustainable society, giving them tools for this propose.

5

Critical Thinking and participation



Make students reflect on their mental model related to sustainability values

Creating and opening new channels for environmental participation

Provide environmental information related to their professional work in a clear and easily accessible way

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SCHOOL AS EXAMPLE



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ENVIROMENTAL STATEMENT

General commitments:

- I. Comply with the legal requirements regarding the environment*
- II. Protect the environment, through the identification, interpretation, assessment and prevention of the effects that the activity of the Centre produces on it*
- III. Study the environmental needs and expectations of the centre's stakeholders*
- IV. Establish and promulgate the internal operating policies and procedures necessary to achieve the Centre's environmental objectives*
- V. Establish a solid base for continuous improvement in all areas of the Centre and, in particular, those related to the environment.*



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SCHOOL AS EXAMPLE

ENVIROMENTAL STATEMENT

General commitments:

VI. Increase the number of actions aimed at training, raising awareness and saving environmental parameters and resources



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ENVIROMENTAL STATEMENT

OBJECTIVES

Objective 1: Reduction of resource consumption (water, electricity and diesel) by 2% compared to the previous year, defining and controlling efficiency criteria. Progressive replacement of switches by pushbuttons. (31.12.2021)



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SCHOOL AS EXAMPLE

ENVIROMENTAL STATEMENT

OBJECTIVE 1

- *Seasonal adjustment of public lighting hours.*
- *Progressive substitution to low consumption lamps. Progressive replacement of faucets with pushbuttons.*
- *Reduction of grass area.*
- *Progressive improvement of the irrigation system to increase efficiency and reduce consumption.*
- *Adjustment of the time and schedule of irrigation of the gardens. Dissemination and information measures that induce internal and external users to save energy.*



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OBJECTIVE Nº 1. ENERGY EFFICIENCY



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OBJECTIVE Nº 1. FUEL COMSUMPTION

MWh/ nº
participantes

Indicador consumo combustible (2011-2019)



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SCHOOL AS EXAMPLE



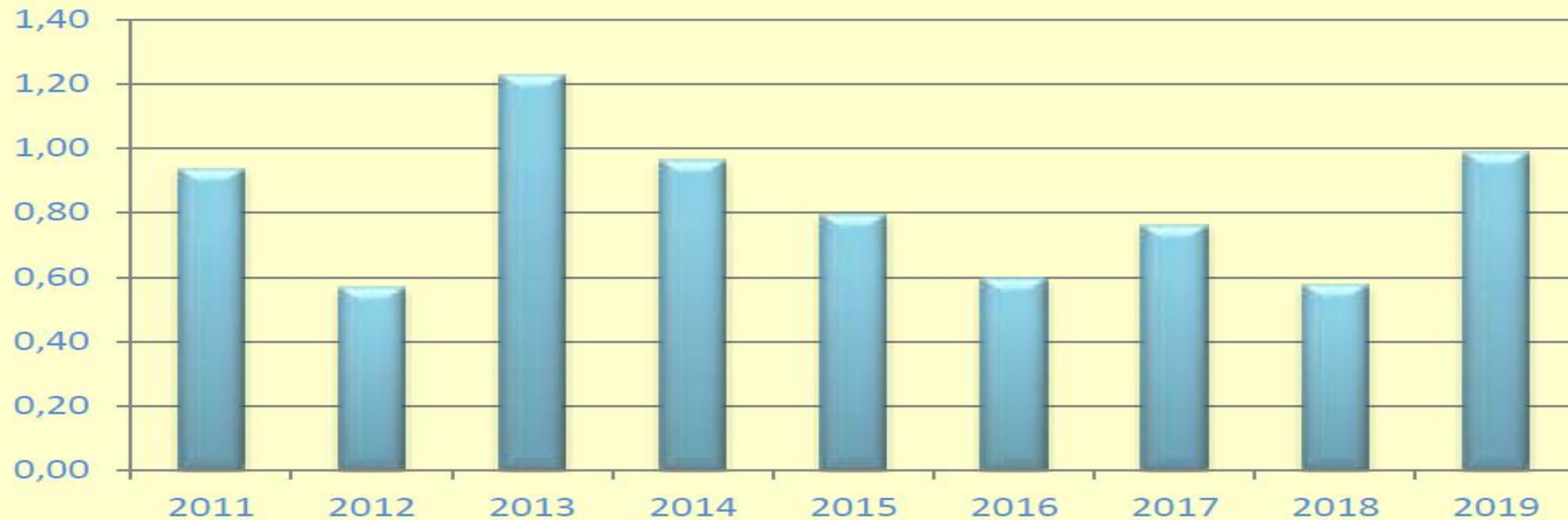
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OBJECTIVE Nº 1. WATER COMSUMPTION

m³/ nº
participantes

Indicador Consumo Agua (2011-2019)



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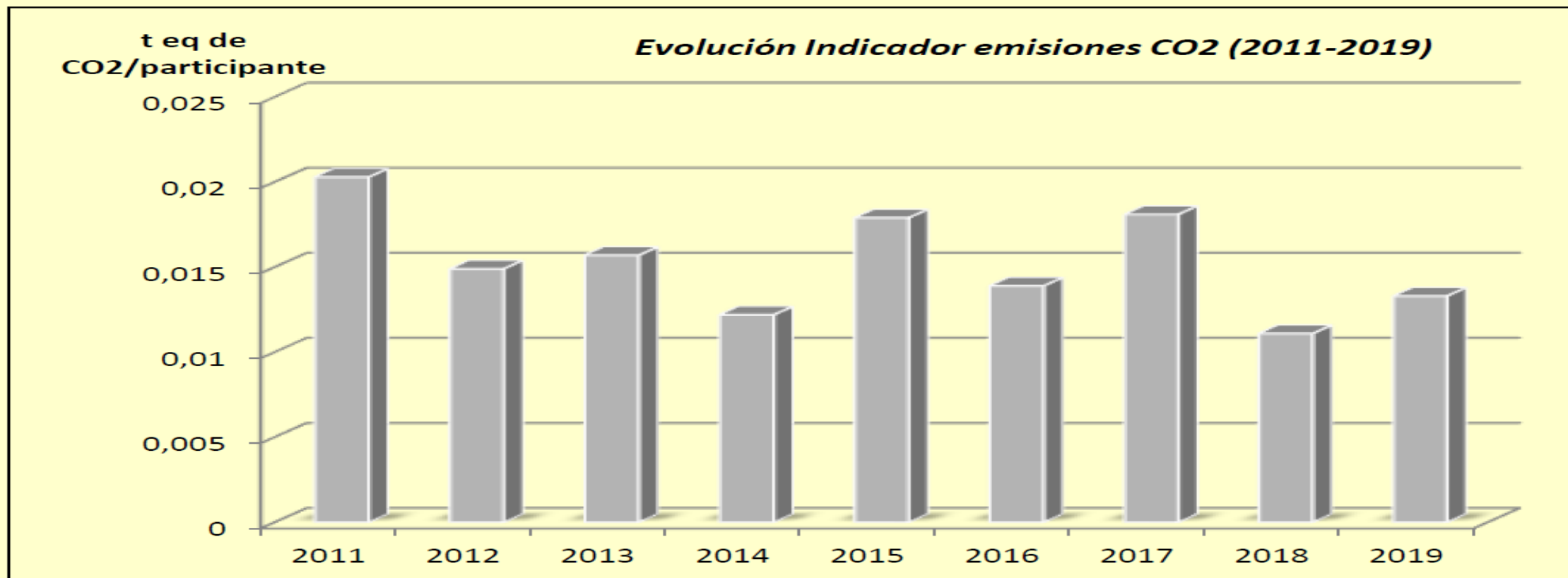
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OBJECTIVE Nº 1. CO2 EMISIONS





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ENVIROMENTAL STATEMENT

OBJECTIVES

Objective 2: Increase control over the efficiency and use of irrigation water consumption on the farm. (31.12.2021)

- *Adaptation of irrigation programs for each crop.*
- *Installation and control of sensors and control equipment and irrigation needs.*
- *Control water saving parameters with the cover placed in the reservoir.*



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SCHOOL AS EXAMPLE

ENVIROMENTAL STATEMENT

OBJECTIVES

Objective 3: Reduction of paper consumption in training activities and administrative management of the Centre by 5% compared to the previous year. (31.12.2021)

- *Encourage the delivery of documentation to students in electronic formats (CD, Web, USB Pen Drive,...)*
- *Encourage the use of photocopies on both sides.*
- *Promote from Administration the use of communications by computer and telematics means. Increase control of paper consumption.*



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SCHOOL AS EXAMPLE

ENVIROMENTAL STATEMENT

OBJECTIVES

Objective 4: Develop activities and initiatives, aimed at all users of the Centre, aimed at promoting environmental awareness. Incorporate the Centre in municipal and regional programs related to environmental issues 12.31.2021

- *Development of internal dissemination and awareness campaigns.*
- *Incorporate the Centre in municipal and regional programs related to environmental issues*



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ACTIVITIES

- *VISIT TO LANDFILLS*
- *WATER TREATMENT PLANT*
- *SPANISH WEATHER AGENCY*





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ACTIVITIES

➤ *NATURAL PROTECTED AREAS*





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ACTIVITIES

➤ RECYCLING CAMPAINGS





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ACTIVITIES

➤ DOMESTIC COMPOSTING





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ACTIVITIES

➤ CIFEA GARDENS ENVIRONMENTAL BEHAVIOR STUDY





THANKS FOR YOUR ATENTION



Cofinanciado por
la Unión Europea