

DIGITALIZATION IN ENERGY 4.0 TECHNOLOGIES

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DigiEnergy 4.0

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This survey was prepared within the scope of Erasmus plus ENERGY 4.0 DIGITALIZATION IN TECHNOLOGIES 2021-1-TR01-KA210-VET000034519 Project. It is aimed to determine the needs related to Renewable Energy Technologies. It is free, cannot be sold. It cannot be duplicated. It will be published on the Project Website (digienergy40.com).

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1. 1-Please select your gender. *

Yalnızca bir şıkkı işaretleyin.

Female

Male

I prefer not to answer

2. 2-Please select your age range. *

Yalnızca bir şıkkı işaretleyin.

14-17

18-25

26-35

36-45

46-55

56-65

66 and above

3. 3-Please select your activity field. *

Yalnızca bir şıkkı işaretleyin.

Production sector

Service sector

Education Sector

Research and Development Sector

Professional Associations

Student

Diğer: _____

4. 4-Please select your educational status.

Yalnızca bir şıkkı işaretleyin.

- Primary school (1-4)
- Secondary school (5-8)
- High School
- Graduate from university
- Post graduate

5. 5-Are you aware of the European Green Deal announced by the European Union *
in 2019?

Yalnızca bir şıkkı işaretleyin.

- Yes
- No

6. 6-Are you aware of global warming and climate change? *

Yalnızca bir şıkkı işaretleyin.

- Yes
- No

7. 7-What are the actions you have done in your living areas, workplaces and schools to help to prevent global warming and climate change? *

Uygun olanların tümünü işaretleyin.

- I use public transport
- I use energy saving products
- I use bike or electric vehicles
- I'm doing tree planting
- I separate wastes to help recycling
- I use renewable energy sources
- I implement energy saving procedures in my company
- I implement zero waste procedures in my company
- I implement circular economy principles in my company
- Other

Questions about Online Education and Digitalization

8. 1-Can you find enough training documents on Renewable Energy Resources? *

Yalnızca bir şıkkı işaretleyin.

- Yes
- No
- Partially

9. 2-Can you find enough videos to use in trainings about renewable energy resources? *

Yalnızca bir şıkkı işaretleyin.

- Yes
- No
- Partially

10. 3-Do you think the online training documents related to renewable energy resources facilitate learning in vocational education? *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 Partially

11. 4-I think online education is suitable in vocational education *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 Partially

12. 5-I think online vocational education can help fulfill my vocational educational needs. *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 Partially

Questions about Renewable Energy Resources

13. 1-Are you aware of alternative energy resources? *

Yalnızca bir şıkkı işaretleyin.

- I have enough information
 I did researches on this topic
 I have no knowledge

14. 2-Do you think production of renewable energy can create new business opportunities? *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 Partially

15. 3-What are the main obstacles to the replacement of fossil fuels by renewable energy? *

Uygun olanların tümünü işaretleyin.

- Storage of the energy
 Political reasons
 Economic reasons
 Lack of awareness about the issue
 Other

16. 4-Suppose that a power plant will be built near where you live, which two plants would you prefer first? *

Uygun olanların tümünü işaretleyin.

- Solar
 Wind
 Natural gas
 Geothermal
 Hydroelectric
 Coal
 Nuclear

17. 5-Do you consider that solar power plant investment is cost effective and can return the investment? *

Yalnızca bir şıkkı işaretleyin.

Yes

No

18. 6- If you invest in renewable energy, is the low maintenance cost of Solar Energy systems a reason for preference? *

Yalnızca bir şıkkı işaretleyin.

Yes

No

Partially

19. 7-Which type of renewable energy do you think will have the widest scope to be successfully implemented worldwide by 2030? *

Yalnızca bir şıkkı işaretleyin.

Wind

Solar

Hydroelectric

Biomass

Tide

Biofuel

20. 8-Renewable energy production facilities are safer than other energy production facilities? *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 I don't know

21. 9- Electricity produced from renewable energy sources is cheaper compared to other sources? *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 I don't know

22. 10- In the future, I am willing to pay more to use clean energy in my home. *

Yalnızca bir şıkkı işaretleyin.

- Yes
 No
 I'm undecided

Questions About Solar Power Plants (SPP)

23. Questions About Solar Power Plants (SPP) *

Her satırda yalnızca bir şıkkı işaretleyin.

	I strongly disagree	I disagree	I'm undecided	I agree	I strongly agree
1-I can find training materials related to remote monitoring of solar power plants.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2-I can find training materials related to basic mechanical installation processes of solar power plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3-I can find training materials related to mechanical maintenance processes of solar power plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4-I can find training materials related to electrical maintenance processes of solar power plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5-I can find training materials related to basic electrical installation processes of solar power plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6-I can find	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**training materials
on surface
cleaning of
photovoltaic
panels.**

**7-I can find
training materials
on SPP LV (Low
Voltage)/MV
(medium voltage)
panel
maintenance.**

**8-I can find
training materials
related to
tracking and
monitoring
systems**

**9-I can find
training materials
related to solar
power plant
security control.**

**10-I can find
training materials
related to identify
the solar power
plant failures.**

**11-I can find
training materials
related to solar
power plant
energy
production
estimation.**

**12-I can find
training materials
related to the
control of storage
units and
environments
with the solar
power plants
microcontroller.**
