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| 1. Title of the certificate <sup>(1)</sup> |
| Yenilenebilir Enerji Teknolojileri Alanı   |
| Güneş Enerjisi Sistemleri Dalı             |
| <sup>(1)</sup> In the original language    |

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| 2. Translated title of the certificate <sup>(1)</sup>               |
| Renewable Energy Technologies Field                                 |
| Solar Energy Systems Branch   |
| <sup>(1)</sup> If applicable. This translation has no legal status. |

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| 3. Profile of skills and competences  |
| The holder of this certificate;   |
| <ul style="list-style-type: none"><li>• Distinguishes renewable energy systems.</li><li>• Mounts small wind turbine and small solar panel at renewable energy systems.</li><li>• Draws working and occupational drawings.</li><li>• Uses electric electronic knowledge related to his/her occupation.</li><li>• Mounts solar farm.</li><li>• Operates solar farm.</li><li>• Performs solar farm automation applications.</li><li>• Performs electric, motion and Scada applications of solar energy systems.</li><li>• Performs computerised control.</li><li>• Makes computerized three dimensional modelling.</li></ul> |

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| 4. Range of occupations accessible to the holder of the certificate <sup>(1)</sup> |
| Can work as Photovoltaic Power System Personnel and Solar Farm Operator.           |
| <sup>(1)</sup> If applicable   |

**(\*) Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

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### 5. Official basis of the certificate

|   |   |              |              |           |           |             |      |             |         |             |         |         |       |
|---|---|--------------|--------------|-----------|-----------|-------------|------|-------------|---------|-------------|---------|---------|-------|
| <b>Name and status of the body awarding the certificate</b><br>Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education | <b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br>Ministry of National Education  |              |              |           |           |             |      |             |         |             |         |         |       |
| <b>Level of the certificate (national or international)</b><br>Level 4 occupation according to EQF.<br>Level 4 occupation according to TQF.<br>It complies with ISCED 3.<br>ISCED-F CODE: 0713                      | <b>Grading scale / Pass requirements</b><br><table> <tr> <td><u>Score</u></td> <td><u>Grade</u></td> </tr> <tr> <td>85.00-100</td> <td>Excellent</td> </tr> <tr> <td>70.00-84.99</td> <td>Good</td> </tr> <tr> <td>60.00-69.99</td> <td>Average</td> </tr> <tr> <td>50.00-59.99</td> <td>Passing</td> </tr> <tr> <td>0-49,99</td> <td>Fails</td> </tr> </table> | <u>Score</u> | <u>Grade</u> | 85.00-100 | Excellent | 70.00-84.99 | Good | 60.00-69.99 | Average | 50.00-59.99 | Passing | 0-49,99 | Fails |
| <u>Score</u>  | <u>Grade</u>  |              |              |           |           |             |      |             |         |             |         |         |       |
| 85.00-100   | Excellent   |              |              |           |           |             |      |             |         |             |         |         |       |
| 70.00-84.99   | Good  |              |              |           |           |             |      |             |         |             |         |         |       |
| 60.00-69.99   | Average   |              |              |           |           |             |      |             |         |             |         |         |       |
| 50.00-59.99   | Passing   |              |              |           |           |             |      |             |         |             |         |         |       |
| 0-49,99   | Fails   |              |              |           |           |             |      |             |         |             |         |         |       |
| <b>Access to next level of education/training</b><br>The holder of this diploma can switch to higher education programs in line with related legislation.   | <b>International agreements</b>   |              |              |           |           |             |      |             |         |             |         |         |       |
| <b>Legal basis</b><br>National Education Basic Law No. 1739<br>Vocational Education Law No. 3308<br>Regulation on Ministry of National Education Secondary Education Institutions                                   |   |              |              |           |           |             |      |             |         |             |         |         |       |

## 6. Officially recognised ways of acquiring the certificate

1. Completing vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education
2. Successfully completing education program related to his/her field on vocational open education high school

Vocational education takes 3 years after 9th grade of formal education and the percentage and duration of theoretical and applied education withing the program are indicated below. Vocational education is provided both theoretical and applied.

| Description of vocational education and training received                   | Percentage of total programme (%) |                             |                            | Duration (hours/weeks/months/years) |                             |                            |
|---|-----------------------------------|-----------------------------|----------------------------|-------------------------------------|-----------------------------|----------------------------|
|   | Anatolian Vocational Program      | Anatolian Technical Program | Vocational Training Center | Anatolian Vocational Program        | Anatolian Technical Program | Vocational Training Center |
| School-/training centre-based   | 80                                | 93                          | -                          | 86                                  | 108                         | -                          |
| Workplace-based   | 20                                | 7                           | -                          | 22                                  | 8                           | -                          |
| <b>Total duration of the education/ training leading to the certificate</b> |                                   |                             |                            | 108                                 | 116                         | -                          |

### Entry requirements

1. For formal vocational education, completing lower secondary school and not exceeding age limit according to related legislation
2. For vocational open education highschool, completing lower secondary school
3. Achieving year-end success average in line with related legislation after 9th grade which is common for Anatolian technical program
4. Achieving entrance exam for secondary education institutions for entering vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program

### Additional information

This EUROPASS Certificate Supplement is prepared for graduates of 2021-2023.

**More information (including a description of the national qualifications system) available at:**

[www.myk.gov.tr](http://www.myk.gov.tr)

www.tyc.gov.tr

**Europass**

<https://www.europass.gov.tr/>

<https://europass.cedefop.europa.eu/>

**National Reference Point**

<http://urn.meb.gov.tr>