

## IREEDER RE Training Workshop Agenda

22-23 Feb 2022

Coordinators: Dr. Ziyad Altarawneh & Dr. Ziyad Almajali  
Mutah University, Karak, Jordan

Tuesday 22<sup>nd</sup> Feb 2022

| Time          | Topic   | Presenter (s)                                     |
|---------------|---|---|
| 09:00-9:30    | <b>General introduction to the workshop</b>     | Dr. Ziyad Altarawneh (MU)                         |
| 9:30-10:00    | <b>IREEDER project overview</b>                 | Dr. Saud Althunibat (AHU)                         |
| 10:00-11:00   | <b>Introduction to RE resources</b>             | Dr. Ziyad Almajali (MU)                           |
| 11:00-11:30   | Coffee Break                                    |   |
| 11:30-12:30   | <b>Solar energy and photovoltaic systems</b>    | Dr. Ahmad Salah (AHU)                             |
| 12:30-13:30   | <b>Wind energy fundamentals and operation</b>   | Dr. Ziyad Almajali (MU)                           |
| 13:30-14:30   | Lunch Break                                     |   |
| 14:30-15:30   | <b>Practical Experiments : Solar system (1)</b> | Eng. Firas Adaileh (MU)<br>Eng. Wala Saraieh (MU) |
| 15:30- 16:00  | Coffee Break                                    |   |
| 16:00 – 17:00 | <b>Practical Experiments : Solar system (2)</b> | Eng. Firas Adaileh (MU)<br>Eng. Wala Saraieh (MU) |

Wednesday 23<sup>rd</sup> Feb 2022

| Time          | Topic   | Presenter (s)                                     |
|---------------|---|---|
| 9:30-10:30    | <b>OFF-grid/ Stand-alone systems</b>              | Dr. Ziyad Almajali (MU)                           |
| 10:30-11:30   | <b>Energy storage technologies</b>                | Dr. Eyad Maitah (TTU)                             |
| 11:30-12:00   | Coffee Break                                      |   |
| 12:00-13:00   | <b>Integrating of RE into electrical grid</b>     | Dr. Eyad Maitah (TTU)                             |
| 13:00-14:00   | Lunch Break                                       |   |
| 14:00-15:30   | <b>Practical Experiments : Wind energy system</b> | Eng. Firas Adaileh (MU)<br>Eng. Wala Saraieh (MU) |
| 15:30- 16:00  | Coffee Break                                      |   |
| 16:00 – 17:00 | <b>Practical Experiments : Fuel cell system</b>   | Eng. Firas Adaileh (MU)<br>Eng. Wala Saraieh (MU) |