SHORT NARRATIVE REPORT

GREEN ECONOMY SURVEY RESULTS

The Green Economy survey results show a clear concentration of market demand around **solar energy-related jobs and skills**, especially in installation, maintenance, and solar project implementation. Across most governorates, companies identified **Solar Photovoltaic Installation Engineer/Technician** as the most relevant emerging green occupation, while **solar system installation and maintenance** appeared as the most needed green skill.

Summary Table – Key Green Economy Findings

Indicator	Main Finding
Top emerging green jobs	Solar PV Installation Engineer/Technician is the leading opportunity in several governorates, including Erbil, Baghdad, Duhok, Babylon, and Salah Al-Din.
Top green skills needed	Solar system installation and maintenance is the most frequently needed skill across most governorates.
Operations & Maintenance	This is a strong priority in Al-Qadisiyah and Sulaymaniyah, showing demand for post-installation technical capacity.
Renewable Energy Technician	Basra shows a stronger need for renewable energy technicians compared with other governorates.
Solar Project Engineer	Dhi Qar and Ninewa show stronger demand for solar project engineering roles.
Province-specific differences	The results confirm that green skills demand is not uniform and should be addressed through localized training responses.

Key Provincial Patterns

- **Baghdad, Erbil, Duhok, Babylon, and Salah Al-Din** show strong demand for **solar PV installation and maintenance**.
- **Al-Qadisiyah** stands out with a high priority for **Operations & Maintenance Engineers** and **energy efficiency auditing**.
- **Sulaymaniyah** shows demand for **Operations & Maintenance**, as well as green building and environmental construction-related skills.

- **Basra** highlights the need for **Renewable Energy Technicians** and water-saving/irrigation-related skills.
- **Dhi Qar and Ninewa** show notable demand for **Solar Project Engineers**, indicating a need for planning, design, and project implementation capacity.

Overall Observation

Overall, the results indicate that the green economy labour market is strongly driven by the growth of **solar energy systems**, but the required skills go beyond installation alone. Companies also need workers trained in **maintenance, energy efficiency, renewable energy operations, project engineering, green building, and water-saving techniques**.

This suggests that TVET and technical training programmes should prioritize **practical solar energy training as a national core module**, while also developing **governorate-specific specializations** based on local demand, such as renewable energy in Basra, operations and maintenance in Al-Qadisiyah and Sulaymaniyah, and solar project engineering in Dhi Qar and Ninewa.