SHORT REPORT
GREEN ECONOMY SKILLS MOST NEEDED BY COMPANIES

The analysis shows that companies report the highest need for **solar system installation and maintenance**, which represents the leading green economy skill overall. This is followed by **energy auditing and efficiency improvement**, while other skills such as efficient HVAC systems, green building, water-saving irrigation, and environmental awareness appear as secondary but still relevant needs.

Summary Table – Overall Green Economy Skills Needed

Green Economy Skill	Share of Responses	Key Interpretation
Solar system installation and maintenance	25%	Highest priority skill overall
Energy auditing and efficiency improvement	15%	Strong need linked to energy efficiency
Efficient HVAC and building systems	9%	Important for buildings and technical services
Green building and eco-construction	6%	Emerging need, especially in some provinces
Efficient irrigation and water-saving techniques	6%	Relevant for agriculture and water management
Environmental awareness and training	6%	Cross-cutting support skill for green transition

Key Findings by Province

Province	Main Skills Needed
Baghdad	Solar system installation and maintenance, followed by energy auditing
Erbil	Very strong demand for solar system installation and maintenance
Basra	Highest need for efficient irrigation and water-saving techniques, with strong solar demand
Ninewa	Solar system installation and maintenance is the leading skill, followed by energy auditing
Sulaymaniyah	Green building and eco-construction is the leading need, followed by HVAC and solar skills
Duhok	Strong concentration in solar system installation and maintenance
Babylon	Highest concentration in solar system installation and maintenance
Salah Al-Din	Solar installation and energy auditing are the main priorities
Al-Qadisiyah	Energy auditing is the top skill, closely followed by solar installation
Dhi Qar	Solar installation is the leading need, followed by energy auditing

Overall Observation

Overall, the findings confirm that **solar-related technical skills are the strongest green economy priority across most provinces**. This indicates a clear market need for practical training in solar system installation, maintenance, and related technical services.

At the same time, the results show important provincial differences. **Basra** shows stronger demand for water-saving and irrigation skills, **Sulaymaniyah** stands out in green building and eco-construction, and **Al-Qadisiyah** shows a stronger focus on energy auditing. Therefore, training programmes should combine a national focus on solar skills with province-specific modules based on local market demand.