

PV – Diesel Hybrid

What is PV-diesel hybrid energy generation, and how to cost-effectively implement it?

Expert Name: Elias Abou Chedid

Electro-Mechanical Engineer

Elements



Short Profile: Mr. Elias Abou Chedid, Electro-Mechanical Engineer, brings skills including engineering management, system design & development, project planning & management, market & business analysis, financial modeling etc. He has a vast knowledge of Solar PV system design and installation including off grid, hybrid and grid connected systems.

Expert Name: Joseph Sadaka

General Manager

Elements



Short Profile: Mr. Joseph Sadaka has more than 13 years of work experience in RE. He is an expert of site identification, access studies, supply chain strategies, logistics plans etc. As General Manager of Elements SW, he is leading and managing the overall vision of the company and providing strategic direction to achieve company's ultimate goals.

Definition/Benefits	Constraints/Challenges/Barriers
-Interaction between 2 systems to obtain optimal energy production	-Flammability of oil prices -Price of the fuel save controller
Best Practice/Solutions/Tools	Resources/Local Availability
-For all industrial projects	-LCEC (for technical support) -Abundance of diesel generators -Funding mechanism from BDL Kafalat (NEEREA)