COMPANY PROFILE

2026



ADITES ENERGY ARABIA · A COMPANY OF ADITES GMBH, GERMANY

German engineering. Saudi sunshine.

CR 7054675074 · Kingdom of Saudi Arabia

INTRODUCTION

Welcome to ADITES ENERGY ARABIA.

We are pleased to introduce **ADITES ENERGY ARABIA**, the Saudi company of the German ADITES Group, specializing in solar energy solutions.

Since 2015, ADITES has designed, installed, and maintained more than 2,500 energy projects across Germany and Europe — from residential solar installations to multi-megawatt solar power plants for industrial and agricultural applications.

In the Kingdom of Saudi Arabia, we focus on an area where solar energy already delivers significant economic benefits today — **replacing diesel generators with solar and hybrid energy systems**.

Our solutions are designed for agriculture, quarries, warehouses, industrial facilities, and other businesses that currently rely on diesel generators for their electricity supply. By integrating solar energy, we help significantly reduce diesel fuel costs while maintaining a reliable power supply through backup energy sources.

We combine German engineering standards with a strong local presence in Saudi Arabia.

ADITES ENERGY ARABIA is officially registered in the Kingdom (Commercial Registration No. CR 7054675074) and operates under an investment license issued by the Ministry of Investment of Saudi Arabia.

We would welcome the opportunity to present our company and technical solutions to you in person, and to be considered for your upcoming projects and inclusion in your approved supplier and contractor lists.

AT A GLANCE

2015
ADITES GmbH founded in Germany · roots in 2011

70+
specialists in engineering, installation and service

2,500+
energy projects delivered

100 MW
installed solar capacity

4
countries: Germany · Austria · Bahrain · Saudi Arabia



A German solar group with a Saudi mission.

ADITES designs, builds and services solar power plants, battery storage and integrated energy systems. ADITES ENERGY ARABIA brings this experience to the Kingdom — starting with agriculture, where diesel still drives most irrigation pumps.

2015
ADITES GmbH founded in Bavaria, Germany — business roots in 2011

70+
specialists: engineers, electricians, installers, service

2,500+
energy projects for homes, businesses, industry and agriculture

100 MW
solar capacity installed



Headquarters · Strahlungen, Bavaria — our own building runs on solar power

OUR PRESENCE

Germany
HQ Strahlungen (Bavaria) · Bad Neustadt · Mellrichstadt · Würzburg · Schweinfurt · Nuremberg · Jena · Hamburg (ADITES Hanse)

Austria
Wiener Neustadt (Adites Austria GmbH)

Kingdom of Bahrain
ADITES ENERGIES W.L.L. · CR 183293-1

Kingdom of Saudi Arabia
ADITES ENERGY ARABIA · CR 7054675074 · since 2026

German engineering
Planning, components and installation to German and IEC standards — documented and tested.

Saudi engineers
Local team and partners in the Kingdom for sales, construction and service — growing with every project.

One partner, whole lifecycle
From the first site visit to 24/7 monitoring and maintenance — one company is responsible.

From one engineer's consultancy to an international energy group.

2011 — **An energy consultancy is born**
After studying engineering and working in power electronics, Dieter Esau founds a consultancy for electrical energy and solar power.

2012 — **Advisor to the solar industry**
Technical and legal advice and training for solar companies such as BELECTRIC — including planning of novel PV plants for desert regions.

2014 — **First own installations**
Alexei Erlich joins. Erlich & Esau GbR builds plus-energy houses and installs PV with its own crews.

2015 — **ADITES GmbH is founded**
Registered in May 2015 in Bavaria, Germany — with the promise of "energy freedom".

2017 — **First self-sufficient apartment building**
172 kWp PV, 120 kWh battery and tenant power for 12 apartments — 65% self-sufficiency.

2018 — **Plus-energy complex "Adites Park"**
80% self-sufficient: 13 apartments and the ADITES offices.

2019 — **Large rooftop plants**
Two 750 kWp rooftop plants, including the removal of an asbestos roof.

2020 — **100 projects · 10 MW**
Start of the green-hydrogen building project.

2022 — **Hydrogen building opened**
Seasonal hydrogen storage for a residential and office building in Bad Kissingen. New branch in Nuremberg; revenue doubles.

2023 — **Megawatt scale**
Eight MW-scale projects, including the first ground-mounted plant. ADITES Hanse founded in Hamburg; team of 50.

2024 — **Into Austria**
Adites Austria GmbH founded in Wiener Neustadt.

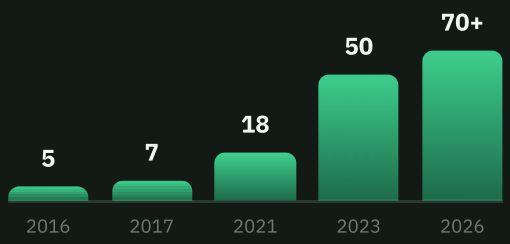
2025 — **Federal solar tenders won**
Solar parks of ADITES and partners win 11.75 MW in the German federal EEG tender (Bundesnetzagentur).

2026 — **Saudi Arabia · 5 MWp in operation**
After Bahrain, ADITES ENERGY ARABIA is registered in the Kingdom. The 5 MWp solar park Brendlorenzen goes into operation; exhibitor at Intersolar Europe in Munich.

THE ADITES GROUP

DE	**ADITES GmbH**	Headquarters · Strahlungen, Bavaria · since 2015
DE	**ADITES Plus GmbH**	Solar-park projects · Bad Neustadt a.d. Saale
DE	**ADITES Haustechnik GmbH & Co. KG**	Heating & building services · Mellrichstadt
DE	**ADITES Hanse GmbH**	Northern Germany · Hamburg · since 2023
AT	**Adites Austria GmbH**	Austria · Wiener Neustadt · since 2024
BH	**ADITES ENERGIES W.L.L.**	Kingdom of Bahrain · CR 183293-1
SA	**ADITES ENERGY ARABIA**	Kingdom of Saudi Arabia · CR 7054675074 · 2026

OUR TEAM KEEPS GROWING



Employees of ADITES GmbH and group companies, 2016 to 2026.



Adites Park · plus-energy complex, 2018

Aligned with Saudi Vision 2030.

ALIGNED WITH

Saudi Vision 2030

- National target: renewables and natural gas each around **50% of electricity generation by 2030**, with priority on liquid-fuel displacement.
- **Liquid Fuel Displacement Program** — agricultural track (MEWA).
- **National Water Strategy** — demand management and resource protection.
- **Localisation** of renewable-energy capabilities and supply chains.

OUR VISION

We envision a future in which the Kingdom’s sun becomes a foundation for reliable energy, sustained economic growth and prosperity for generations to come.

OUR MISSION

To translate the Kingdom’s solar potential into practical energy solutions that help businesses operate reliably, manage energy costs and plan for growth.



The Kingdom’s sun — turned into reliable energy for farms and businesses

Complete energy systems — from one partner.

Generation, storage, control and service are designed as one system. In Germany we deliver them for homes, businesses, industry and agriculture; in the Kingdom we start with farms.



Solar PV plants

Rooftop, façade, carport and ground-mounted plants — from family homes to multi-megawatt solar parks.

Germany · KSA



Storage & energy management

Batteries for homes and businesses, large storage for solar parks, smart control and monitoring.

Germany · KSA



Solar irrigation & off-grid

Deep-well pumps on solar power: PV plant, water reservoir, backup generator and smart control.

KSA



Hydrogen & seasonal storage

Electrolysers, hydrogen storage and fuel cells that carry summer solar power into the winter.

Germany



EV charging

Wallboxes and charging infrastructure for cars and company fleets, powered by the sun.

Germany



Operation & maintenance

24/7 monitoring, cleaning, thermal-imaging checks, repairs and spare parts — also for plants built by others.

Germany · KSA

WHO WE WORK FOR

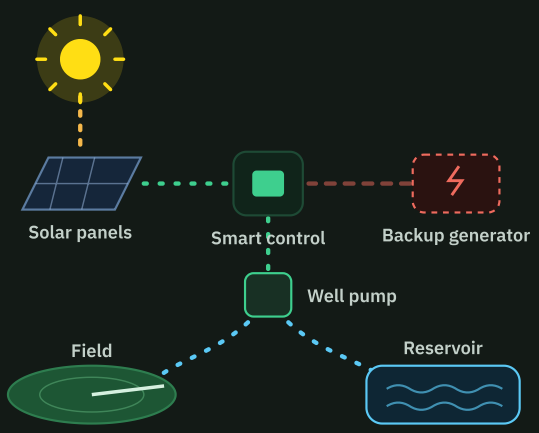
- Agriculture & farms
- Industry & logistics
- Commerce & retail
- Real estate & housing
- Private homes
- Solar-park investors

Also in Germany: heat pumps and building services (ADITES Haustechnik), tenant-power concepts and smart metering.

Sun by day. Water by night.

Our company offers a solar power plant rental model that allows businesses to benefit from modern energy solutions without significant upfront investment. We take care of system design, installation, and maintenance, while our customers benefit from a reliable power supply with predictable monthly costs.





1,826 L
diesel on a summer day for one 40-ha pivot field (83 L/h × 22 h)

×3.4
Aramco diesel price since 2021: 0.52 → 1.79 SAR/L

−68 to −100%
diesel, depending on the configuration

0 SAR
investment in the solar plant for the farmer (rental model)

One partner from the first visit to 24/7 service.

01 — Consulting & energy analysis
Operating hours, pumping demand, diesel consumption, bills and goals.

02 — On-site inspection
Well, pump, fields, existing electrical infrastructure and grid distance.

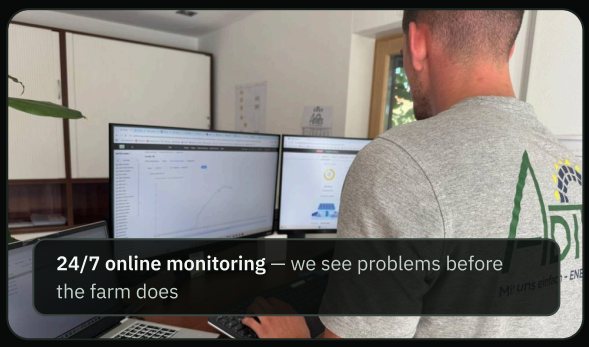
03 — Engineering & simulation
System design, yield and water simulation, lifecycle costs, configuration choice.

04 — Offer & contract
Clear scope and responsibilities; bilingual contract with the Arabic text prevailing.

05 — Installation & commissioning
Certified components, professional installation, testing and handover.

06 — Documentation & acceptance
Test reports, as-built drawings, training of the farm staff.

07 — Operation & maintenance
24/7 remote monitoring, cleaning, thermal-imaging inspections, spare parts, quarterly reports.



24/7 online monitoring — we see problems before the farm does



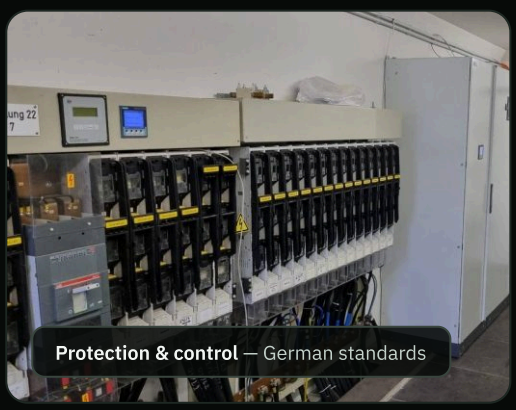
Thermal-imaging drone — finds weak modules and hot spots on site

DELIVERY MODELS

- **Turnkey EPC** — engineering, procurement and construction
- **Solar as a service** — the farmer rents the equipment for a fixed monthly fee; ADITES owns, insures and maintains it
- **O&M contracts** — for new and existing plants



Installation — inverter and storage room built by ADITES technicians



Protection & control — German standards

Summer sun, stored for the winter.

A landmark project: a residential and office building in Bad Kissingen, Germany, that turns surplus summer solar power into green hydrogen — and uses it in winter.



Bad Kissingen, Germany · inaugurated on 29 October 2022

180 kWp	solar PV on roof and façade
9 units	electrolysers with fuel cells, cascaded
13,500 kWh	hydrogen storage in 45 cylinder bundles
≤ 90%	of the energy used — power plus reused heat (5 heat pumps)

SUMMER · STORE THE SURPLUS → **WINTER · USE IT**

- **Solar power** — covers the building's daily demand
- **Battery** — evens out day and night
- **Electrolysers** — turn surplus power into hydrogen
- **Hydrogen storage** — keeps the energy for months
- **Fuel cells** — deliver power and heat in winter

ADITES' ROLE

Electrical contractor of the building: PV system, nine electrolysers and the 13,500 kWh long-term storage — documented by the Chamber of Crafts for Lower Franconia on a site visit with Dieter Esau.

For the Kingdom: the same know-how — storage, smart control, energy autonomy — goes into our off-grid solar irrigation.

THE PROJECT IN THE MEDIA

pv magazine Germany	31 Oct 2022
Solarserver	31 Oct 2022
inFranken · Saale-Zeitung	30 Oct 2022
Handwerkskammer für Unterfranken · site visit	report
TV report	TBD: channel · date

RESEARCH & DEVELOPMENT

Research partner of the University of Würzburg

In the EU-funded KI-Regio programme (2024–2027), ADITES and the Chair of Business Informatics and AI at Julius-Maximilians-Universität Würzburg (Prof. Dr. Gunther Gust) develop a data-based tool that shows when a solar park or battery storage pays off — combining feed-in rules, performance analysis and environmental data.

Certified R&D

R&D certified by the BSFZ, the body for Germany's federal research allowance (seal 2022).

Sources: pv magazine and manufacturer's press release (31 Oct 2022); Handwerkskammer für Unterfranken; ki-regio.de; IHK magazine WiM 01/02-2026; adites.de.

Built, connected and in operation.

A selection of plants ADITES planned and built in Germany — from plus-energy houses and industrial roofs to our first megawatt solar park.



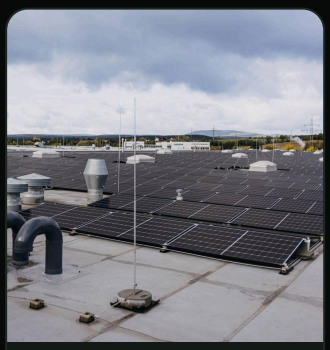
Solar park Brendlorenzen · Bad Neustadt a.d. Saale · inauguration on 18 September 2026 with investors, bank, grid operator and city

10 MWp	22,000	100,000 m²	≈ 2,400
ground-mounted solar park	solar modules	of land	households supplied

A local farmer provides the land, regional investors and VR-Bank Main-Rhön finance the plant, ADITES builds it; grid connection at the Brendlorenzen substation together with Überlandwerk Rhön.
Timeline: planning from February 2021 · construction from September 2025 · completed in June 2026. Awarded in the federal EEG solar tender (Bundesnetzagentur, February 2025).



WÜLFERSHAUSEN A.D. SAALE
Commercial halls, rooftop
984 kWp



BAD NEUSTADT A.D. SAALE
Commercial flat roof
1,132 kWp

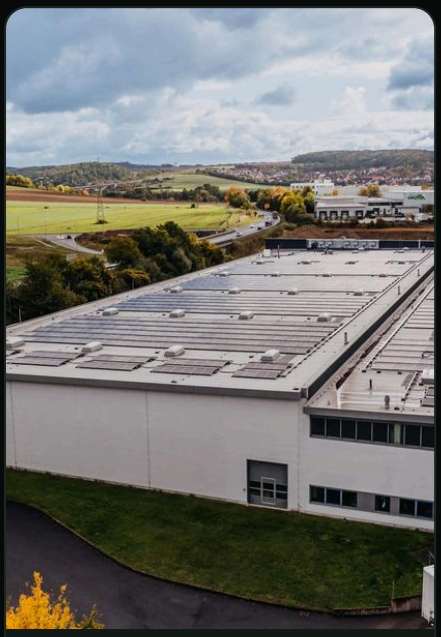


MELLRICHSTADT
Ground-mounted plant
750 kWp



UNTERKATZ, THURINGIA
Rooftop plant
749 kWp

Industry, business, housing — built by ADITES.



INDUSTRY · GERMANY

Ingersoll Rand production plant

Large rooftop PV with an inverter station on the roof.



RETAIL · BAD NEUSTADT A.D. SAALE

PECHT store building

Rooftop PV on a large retail building.



BUSINESS · SALZ, RHÖN-GRABFELD

Halls with roof & façade PV

277 kWp for self-consumption, surplus sold via direct marketing.

SELECTED PROJECTS AT A GLANCE

PROJECT	LOCATION	SIZE
Ground-mounted solar park · in operation since 2026	Brendlorenzen, Bad Neustadt	**5 MWp**
Residential & office building with hydrogen storage · electrical contractor, 2022	Bad Kissingen	**180 kWp + 13,500 kWh H_2**
Commercial flat roof	Bad Neustadt a.d. Saale	**1,132 kWp**
Commercial halls, rooftop	Wülfershausen a.d. Saale	**984 kWp**
Two rooftop plants · full feed-in with direct marketing, 2019–2020	Hohenroth · Unterkatz, Thuringia	**750 + 749 kWp**
Ground-mounted plant	Mellrichstadt	**750 kWp**
Business rooftops · self-consumption and direct marketing, 2017–2019	Salz · Mellrichstadt · Lebenhan · Bad Neustadt	**150–277 kWp**
Plus-energy complex “Adites Park” · 13 flats + offices, ≈120 kWh battery, heat pumps, 80% self-sufficient, 2017–2018	Bad Neustadt-Brendlorenzen	**172 kWp**
Farm with monitoring · 2020	Fladungen, Rhön	**39.7 kWp**

Trusted by business, banks and research.

Companies, farmers, investors and families in Germany and Austria work with ADITES.

CLIENTS INCLUDE

Ingersoll Rand · preh · Geis Global Logistics · PECHT · MTZ Metalltechnik Zitzmann GmbH · Sebald · Schmitts Backstube · Rhönmomente

RECOGNITION

Top-rated installer

dezentralo Regio-Award 2026: one of 106 of 2,364 installers in Germany, Austria and Switzerland — 4.8+ stars, 147 Google reviews.

Best-practice company

Featured in WiM, the magazine of the Chamber of Commerce and Industry Würzburg-Schweinfurt (Jan/Feb 2026).

Intersolar Europe 2026

Exhibitor at The smarter E Europe, Munich, 23–25 June 2026 — hall C4, booth 474F.

Federal tenders won

Solar parks developed by ADITES and partners won 15 MW in the German federal EEG solar tenders (Bundesnetzagentur, 2025–2026).

PARTNERS

University of Würzburg

Research · KI-Regio

VR-Bank Main-Rhön

Financing · solar park Brendlorenzen

Überlandwerk Rhön

Grid connection · Brendlorenzen

Regional investors

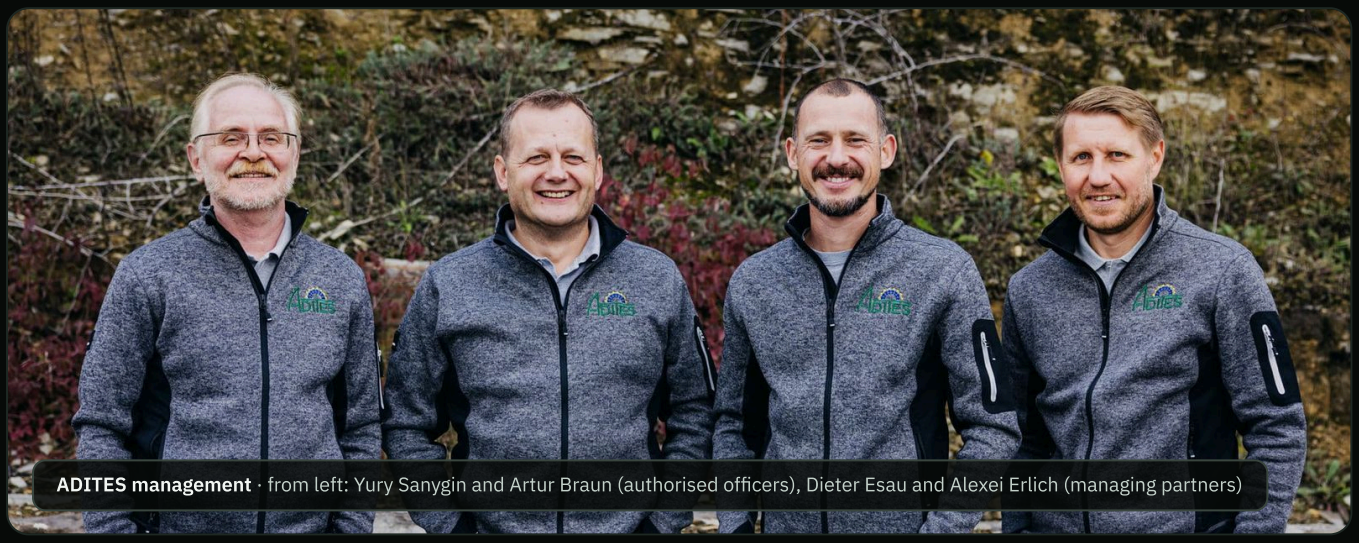
Landowners & citizens · solar parks



Our own crews — trained ADITES technicians on site

Experienced people. Local commitment.

Owner-managed: the founders lead the company, our engineers plan every system, and our own technicians install and service it.



ADITES management · from left: Yury Sanygin and Artur Braun (authorised officers), Dieter Esau and Alexei Erlich (managing partners)



FOUNDER

Dieter Esau

Engineer with a background in power electronics. Founded his energy consultancy in 2011 and ADITES GmbH in 2015 together with Alexei Erlich; today managing partner. Built ADITES from a regional installer into an international energy group.

ADITES ENERGY ARABIA · ORGANISATION TBD: names of the local team

ADITES GmbH, Germany
100% shareholder · engineering & procurement support

Managing Director GCC
Andrei Titisin · Alexei Erlich

Sales & farm relations
Kingdom of Saudi Arabia

Engineering & design
Germany · KSA

Construction
ADITES & certified partners

Operation & service
24/7 monitoring

Finance & compliance
with HQ support

Registered in the Kingdom. Built to German standards.



COMMERCIAL REGISTRATION

7054675074

Ministry of Commerce · issued 28/06/2026 · status: active · limited liability company (one person)

INVESTMENT LICENCE · MISA

24926263243

Ministry of Investment · 23/06/2026 (08/01/1448 H) · 100% foreign-owned by ADITES GmbH

Engineering & quality

- Design and installation to **DIN VDE and IEC** standards; full test reports and as-built documentation
- Tier-1 modules certified to **IEC 61215 / 61730**, selected for heat, dust and sand
- Components with **SASO** conformity for the Saudi market

Safety & risk

- Qualified electricians and trained installation crews; electrical and work-at-height safety procedures
- **Insurance** for construction and operation of every plant
- Plant security: fence, cameras, alarm, **24/7 remote monitoring**

TBD Further certificates of ADITES GmbH (quality management, manufacturer partnerships, chamber memberships) will be added here.

Company data · get in touch.

Company name	**ADITES ENERGY ARABIA**
Company name (Arabic)	شركة أديتيس إنرجي أرابيا
Legal form	Limited liability company (one person)
Commercial Registration	**7054675074** · Ministry of Commerce · issued 28/06/2026 · active
Investment licence (MISA)	**24926263243** · 23/06/2026
Shareholder	ADITES GmbH, Germany — 100%
Registered address (KSA)	TBD
VAT registration	TBD
Fields of business	Solar PV plants · battery storage · solar irrigation and hybrid off-grid systems · operation & maintenance · equipment rental
Parent company	**ADITES GmbH** · Neustädter Straße 12 · 97618 Strahlungen · Germany · founded 2015 · commercial register HRB 7062, Schweinfurt
Group companies	ADITES Plus GmbH · ADITES Haustechnik GmbH & Co. KG (Mellrichstadt) · ADITES Hanse GmbH (Hamburg) · Adites Austria GmbH (Wiener Neustadt) · ADITES ENERGIES W.L.L. (Bahrain, CR 183293-1)
Web	www.adites.de · KSA: ksa.adites.de

CONTACTS

Andrei Titisin
Managing Director GCC
+49 159 01931730
andrei.titisin@adites.de

Alexei Erlich
Managing Director
+49 176 82373514
alexei.erlich@adites.de

Majed Ameen
Sales Manager
+966 55 082 2487
majed.ameen@adites.de

Abdeslam Yahi
Sales Manager
+966 50 061 9968
abdeslam.yahi@adites.de

OUR OFFICES

KINGDOM OF SAUDI ARABIA
ADITES ENERGY ARABIA
CR 7054675074
andrei.titisin@adites.de
+49 159 01931730

GERMANY · HEADQUARTERS
ADITES GmbH
Neustädter Straße 12
97618 Strahlungen
+49 9771 6882570 ·
www.adites.de

KINGDOM OF BAHRAIN
ADITES ENERGIES W.L.L.
Building 1885, Road 5231,
Block 0952, Ras Zuwayed
+973 371 14 552 ·
info.bh@adites.de

ADITES

Energy freedom.
Made simple.

حرية الطاقة... ببساطة

Scan for our KSA website
Solar irrigation for farms — Arabic & English, with a diesel calculator.

Andrei Titisin · Managing Director GCC
andrei.titisin@adites.de · +49 159 01931730
www.adites.de · ksa.adites.de