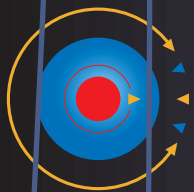


13 700 000 000 BCE

SINCE THE BEGINNING OF TIME...



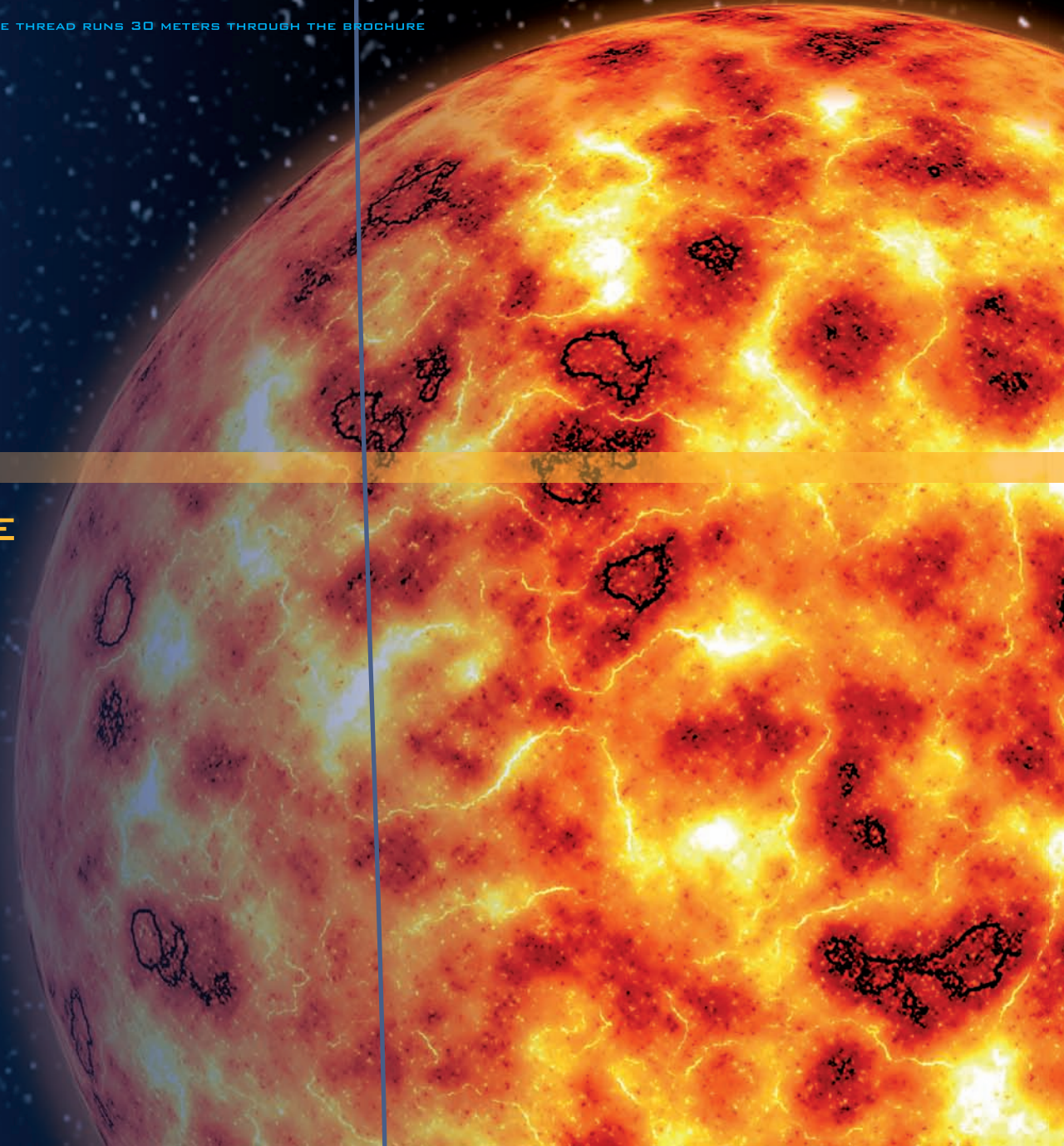
GROUP **REA** RENEWABLE ENERGY ALLIANCE LLC

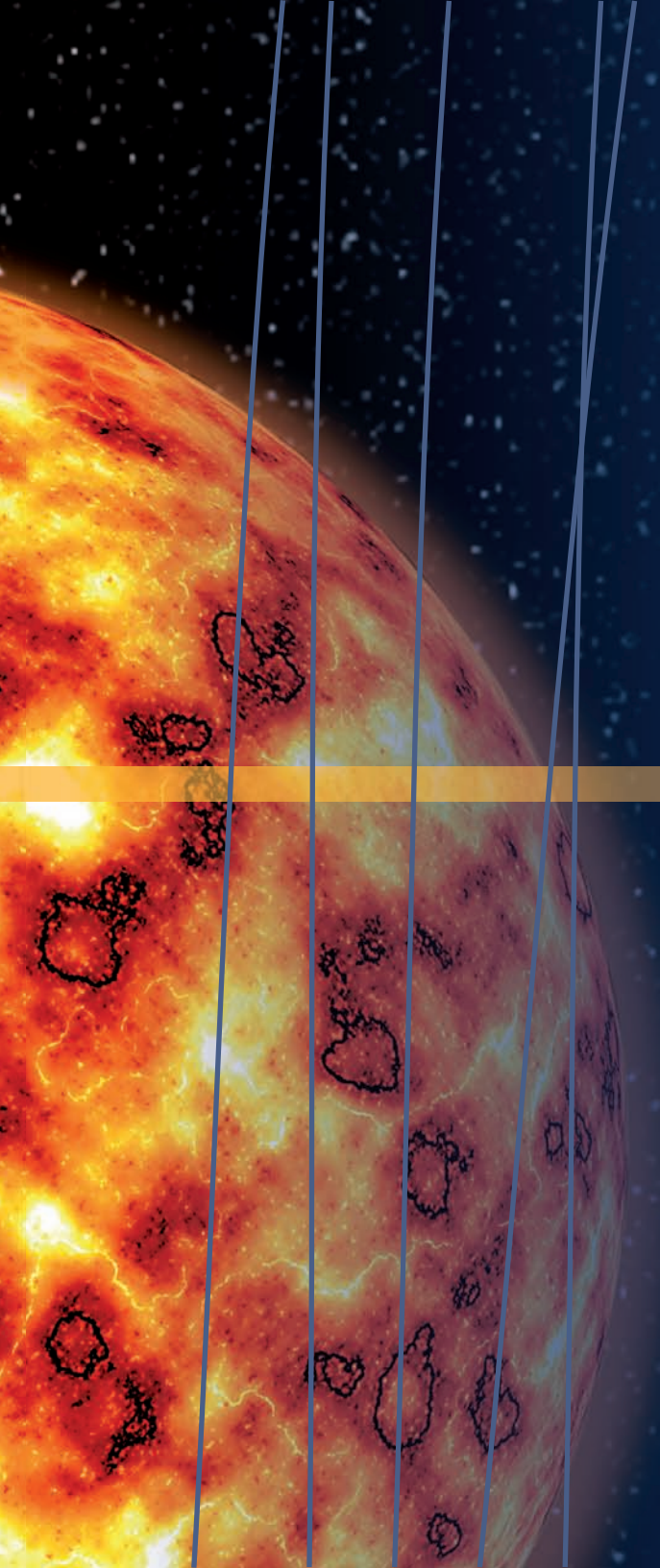


THE WHOLE THREAD RUNS 30 METERS THROUGH THE BROCHURE

4 600 000 000 BCE

...THE SUN STARTS TO SHINE





4 560 000 000 BCE
THE SHOCKCRAFTS OF A SUPERNOVA
EXPLOSION COMPRESSED GAS AND DUST
MATTER TO A POINT, WHERE A SELF IGNITION
PROCESS STARTED AND OUR SUN WAS BORN.

98% HYDROGEN AND HELIUM
15 000 000 °C INSIDE TEMPERATURE
6 000 °C SURFACE TEMPERATURE
10.000.000.000 YEARS LIFE EXPECTANCY

4 500 000 000 BCE

SINCE THE BEGINNING OF OUR SOLAR SYSTEM...



4 300 000 000 BCE

... THE SUN RISES UP EVERY DAY



THIS COLOUR SHOWS THE "UNUSED PERIOD" OF SUNSHINE ON EARTH

4 000 000 000 BCE

SINCE FORMATION OF THE PLANET...

4 200.000.000 BCE

HUGE AMOUNTS OF DUST AND MATTER
CIRCLE AROUND THE SUN.

THE PARTICLES BEGIN TO GLUE TOGETHER
AND FORM PLANETS.

COLLIDING ASTEROIDS AND SUN EMISSIONS
ADD EVEN MORE MASS TO THE PLANETS.

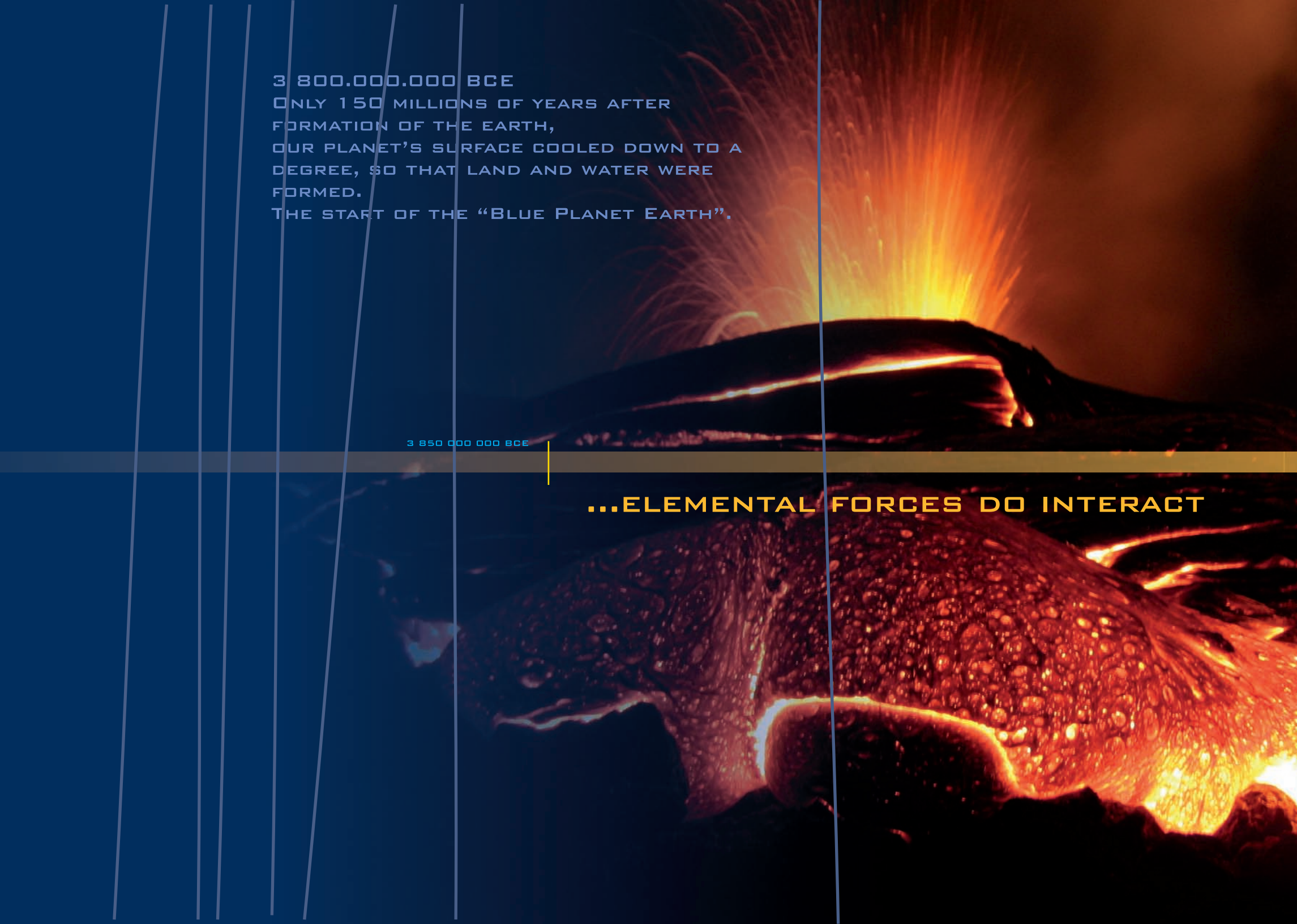
4 000.000.000.BCE

THE EARTH AS A FLAMY PLANET IS BORN.

3 800.000.000 BCE
ONLY 150 MILLIONS OF YEARS AFTER
FORMATION OF THE EARTH,
OUR PLANET'S SURFACE COOLED DOWN TO A
DEGREE, SO THAT LAND AND WATER WERE
FORMED.
THE START OF THE "BLUE PLANET EARTH".

3 850 000 000 BCE

...ELEMENTAL FORCES DO INTERACT





3 800 000 000 BCE

SINCE DEVELOPMENT OF THE BLUE PLANET...

THIS COLOUR SHOWS THE CHANGE TO LIFE ON EARTH



3 500 000 000 BCE

...LIFE BEGINS TO DEVELOP IN THE V

SUNLIGHT, WATER, LAND AND AIR...
BASIC ELEMENTS OF OUR PLANET BECAUSE
THEY STARTED THE DYNAMIC PROCESS OF
OXYGEN PRODUCTION.

2 000 000 000 BCE

WATER

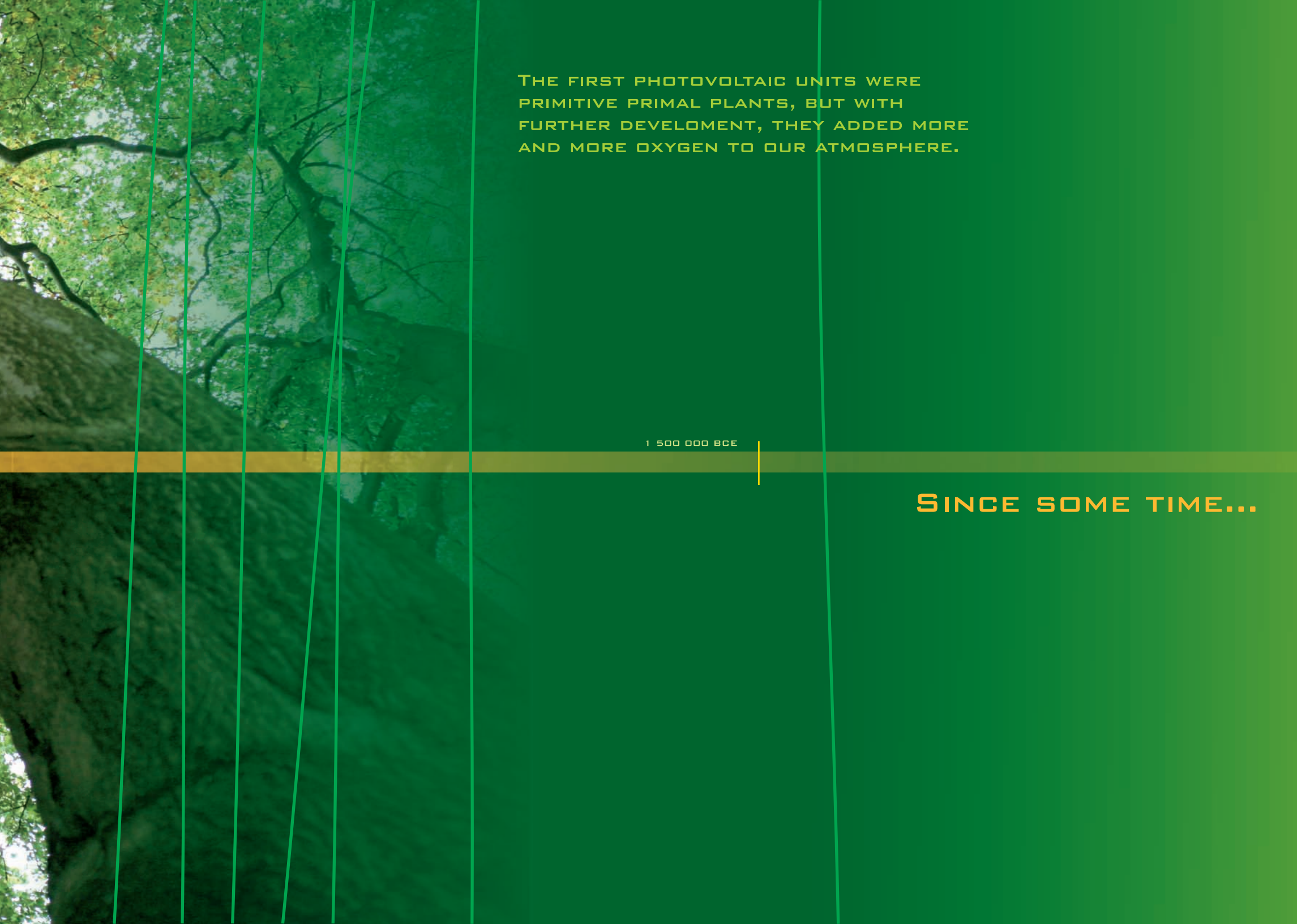
SINCE LONG, LONG TIME...



GREEN SHOWS THE FIRST "POWERPLAN" ON EARTH

600 000 000 BCE

...WE BREATHE SOLAR ENERGY



THE FIRST PHOTOVOLTAIC UNITS WERE
PRIMITIVE PRIMAL PLANTS, BUT WITH
FURTHER DEVELOPMENT, THEY ADDED MORE
AND MORE OXYGEN TO OUR ATMOSPHERE.

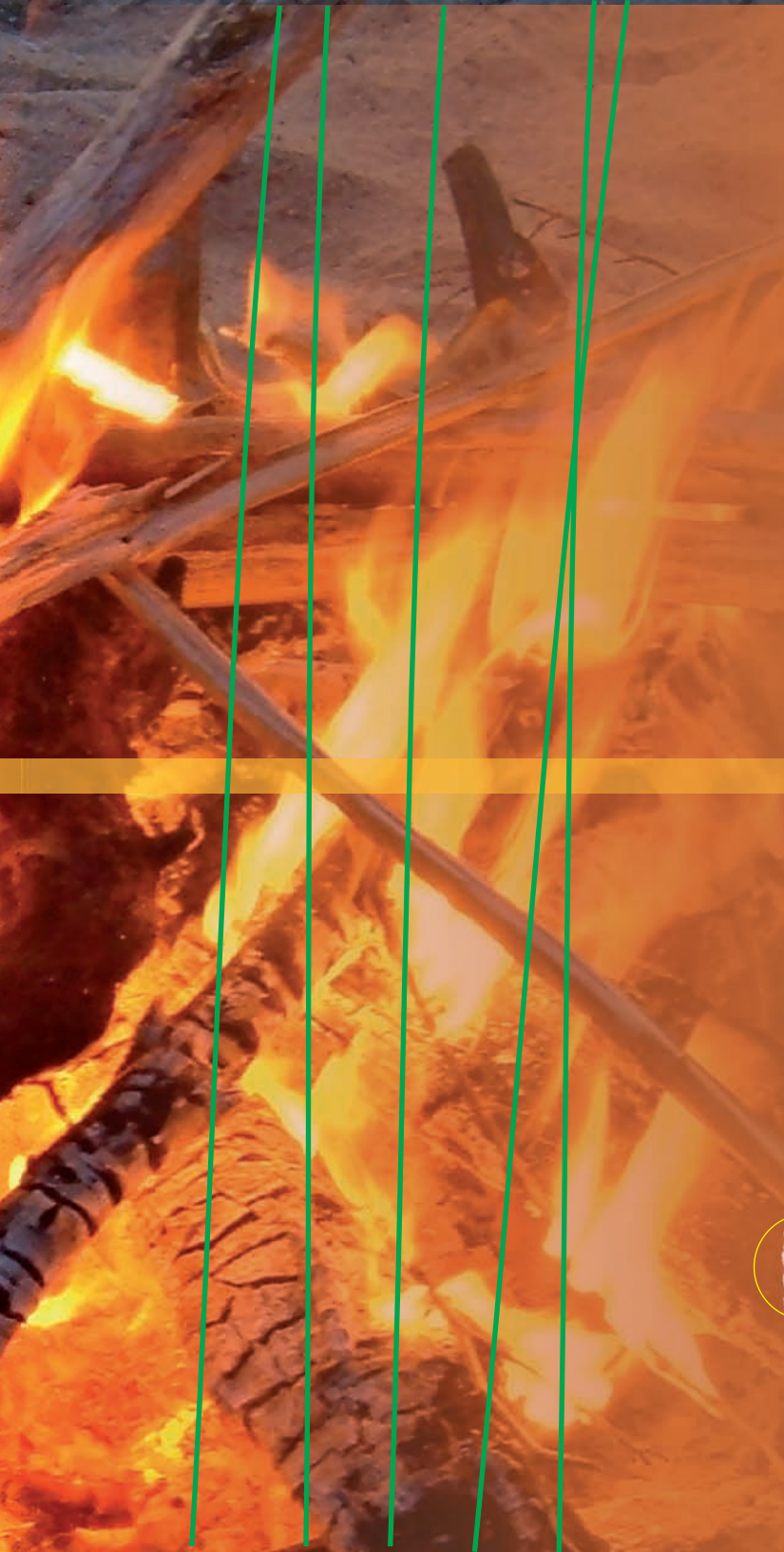
1 500 000 BCE

SINCE SOME TIME...

650 000 BCE

...FIRE SPENDS US HEAT AND SAFETY





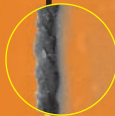
IN THE BEGINNING FIRE WAS DANGEROUS
AND WILD, BUT IN A SHORT PERIOD OF TIME,
HOMO SAPIENS LEARNED TO CONTROL THE
FLAMES AND USED THEM FOR MANY
PURPOSES.

1900

SINCE A SHORT TIME...




RED SHOWS THE FIRST AKTIV USE ENERGY



A SHORT PEACE OF BLACK SHOWS THE BURNING PERIOD OF OIL

3000 BCE

...FOSSIL FUELS KEEP THE WORLD IN MOTION.



INDUSTRIALIZATION, GROWTH, TECHNOLOGY,
MOBILITY, ...
MOST DEVELOPMENTS WERE FUELED BY
EARTH'S NATURAL RESSOURCES, FOR DECADES
THEY WERE BELIEVED TO BE A NEVER ENDING
SOURCE.

WE LEARNED OUR LESSON.

THE ANSWER TO ENDING NATURAL RESSOURCES
ARE NEVER ENDING NATURAL RESSOURCES.
THEY ARE RATHER A PART OF THE SOLUTION,
THAN THEY ARE A PART OF THE PROBLEM.

...BUT ONLY FOR A SHORT PERIOD OF TIME.




YELLOW SHOWS ENERGY FOR EVER



TODAY

AFTER THAT THE SUN WILL REGAIN ITS IMPORTANCE...



SOLAR RADIATION ARRIVING ON EARTH
WITHIN 3 HOURS
CONTAINS ENOUGH ENERGY TO COVER
THE ANNUAL WORLD ENERGY DEMAND..

WIND, WATER & WAVE, GEOTHERMAL, ...
NEVER ENDING RESSOURCES THAT ARE FULL
OF NATURAL ENERGY AND READY TO POWER
OUR FUTURE.

FOR LONG, LONG TIMES...



FROM NOW ON

... THE SUN MAY BE USED...



RENEWABLE ENERGIES

RE - AS IN THE PAST - NATURAL ENERGY
SOURCES, FROM WINDMILL TO WIND-FARM
NEW - STATE OF THE ART TECHNOLOGIES,
FROM SUN TO POWER EFFICIENTLY
ABLE- ENOUGH POWER TO POWER THE FUTURE

RENEWABLE ENERGIES

IT'S NO LONGER A QUESTION IF,
BUT RATHER A QUESTION HOW TO USE THEM

FOR LONG LONG TIMES...



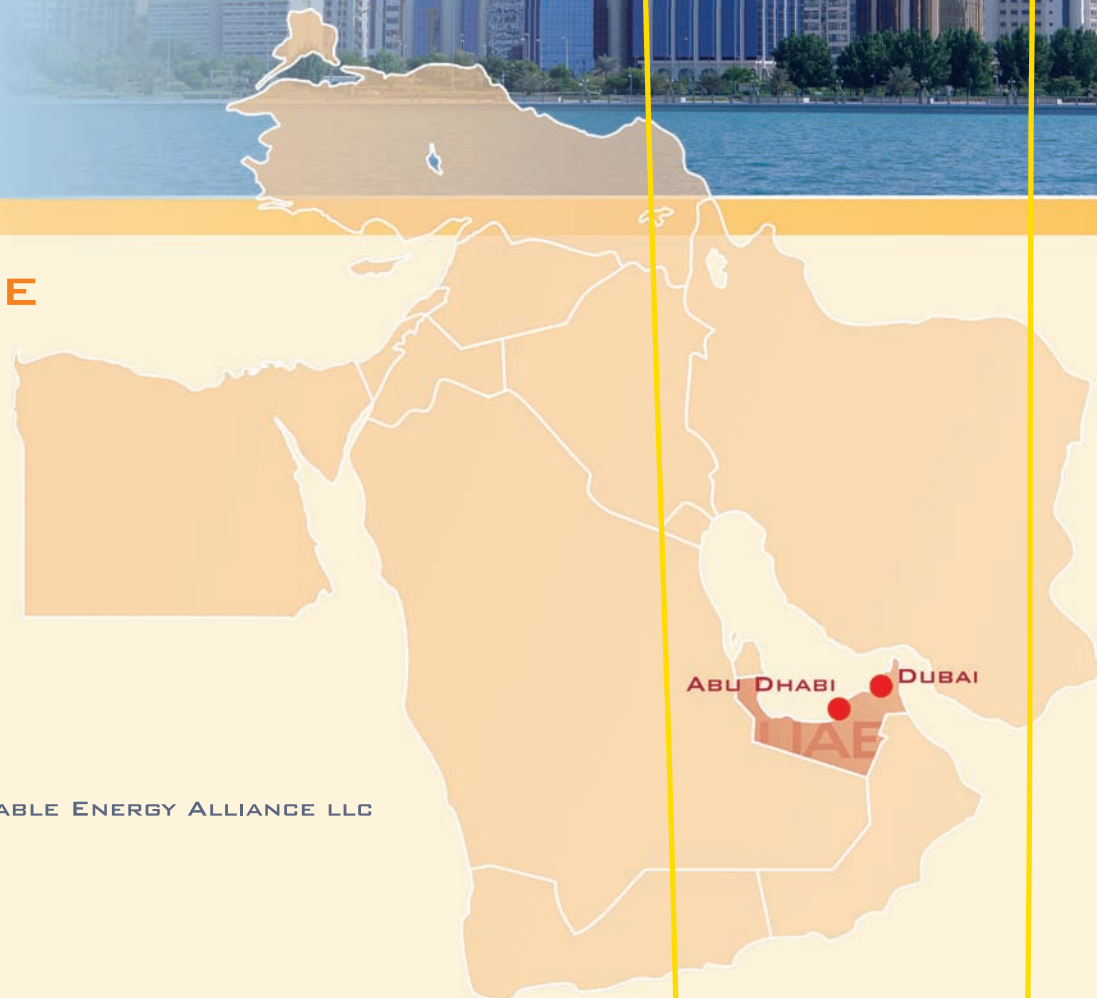
TODAY

RENEWABLE ENERGY ALLIANCE

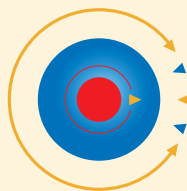
GREEN ENERGY SOLUTIONS WORLDWIDE

STATE OF THE ART TECHNOLOGIES BY
WORLD'S LEADING EXPERTS

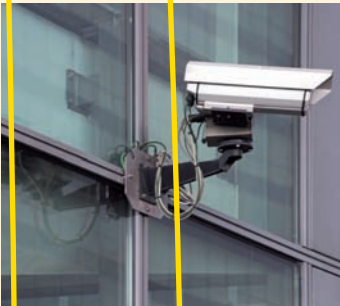
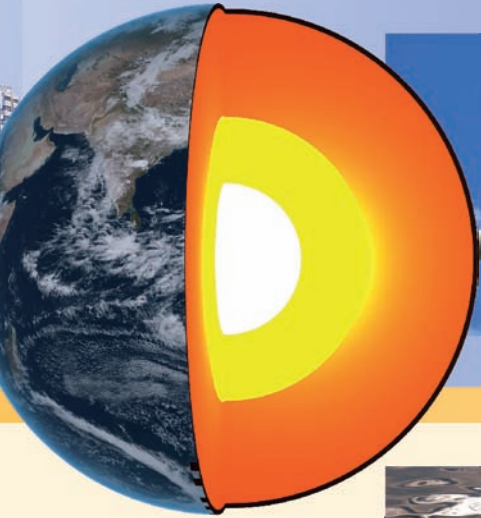
ALL COMPETENCE IN ONE COMPANY



ABU DHABI TRADE CENTRE
WEST TOWER, 5TH. FLOOR
POST OFFICE BOX 46689
ABU DHABI
UNITED ARAB EMIRATES



GROUP **REA** RENEWABLE ENERGY ALLIANCE LLC



RENEWABLE ENERGY ALLIANCE ONE COMPANY - MANY SOLUTIONS

REA SERVICES

- PHOTOVOLTAICS & SOLAR THERMAL
- WIND / WATER / WAVE
- BIOMASS & BIOGAS
- GEO THERMAL
- ELECTRIC DRIVES
- SAFETY SOLUTIONS
- INFRASTRUCTURE

- CONCEPTS & STRATEGY
- FEASIBILITY STUDIES
- PLANNING & SUPERVISION
- ERECTION
- OPERATIONS

THE ARABIAN
RENEWABLE ENERGY
COMPANY



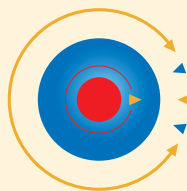
TODAY

FROM NOW ON - RENEWABLE ENERGY

RENEWABLE ENERGY SOLUTIONS
FROM STUDY TO REAL PROJECT

SUCCESS BY PARTNERSHIP AND EXPERIENCE

CONSULTING - STUDIES - PLANNING -
ERECTION - MAINTENANCE - REPAIR -
OPERATIONS



GROUP **REA** RENEWABLE ENERGY ALLIANCE LLC



1

Al Husam Group

Services

General Contracting for -
Infrastructure
Energy
Transportation and
Marine
Turnkey Projects

References

Founded in 1977
Desalination plants in U.A.E.
Public and private customers



AL HUSAM GROUP

2

Accener

Services

Project development
Project engineering
Solar parks and solar
installations

References

Solar park 20 MW in
Beneixama
Solar park 10 MW in
Castilla La Mancha



BIENES DE ENERGIA SOLAR

...WITH A PROVED PARTNERSHIP.

RENEWABLE ENERGY ALLIANCE

3

A2C Consulting

Services

Renewable Energy Consulting
Green Strategy Consulting
Renewable Energy Investments
Project Management
Project Supervision & Project Coordination

References

Solar parks 20 MW in Spain
Renewable projects in Germany, Spain, Switzerland and Austria
Renewable projects in Italy



4

Energiequelle

Services

Wind Energy
Biomass and Biogas
Power Grid Management
Photovoltaic Energy
Bio Fuels Technology from waste

References

435+ Wind Park Projects
650+ MW Wind Power Installations
Combined technologies projects



5

activ solar

Services

Erection of solar parks and solar thermic installations
Operations of solar installations
Maintenance & Repair

References

Erection of 3 biggest roof/based solar installations worldwide
More than 250 PV installations



6

grupo SOLANTIS

Services

Project Initiation
Project Development
Alternative Energy Studies
Feasibility Studies
Geo Thermal Technologies
Electric Car Concepts
Project Lead Management

References

Project "La Palma 100%" including Electric Drives Concept
Solar Park „La Punta“ 2,4 MW under Construction



7

Sunways AG

Services

System provider for top-quality solar cells, solar modules and solar inverters;
Customised and building-integrated project management;
Transparent and coloured solar cells

References

Design awards (IF, redden);
Ministry of Economy, Trade and Industry, Tsukuba Science City (Japan); BMW Welt, Munich (Germany); Ludesch community centre (Austria)



8

Katoram Safety Solutions

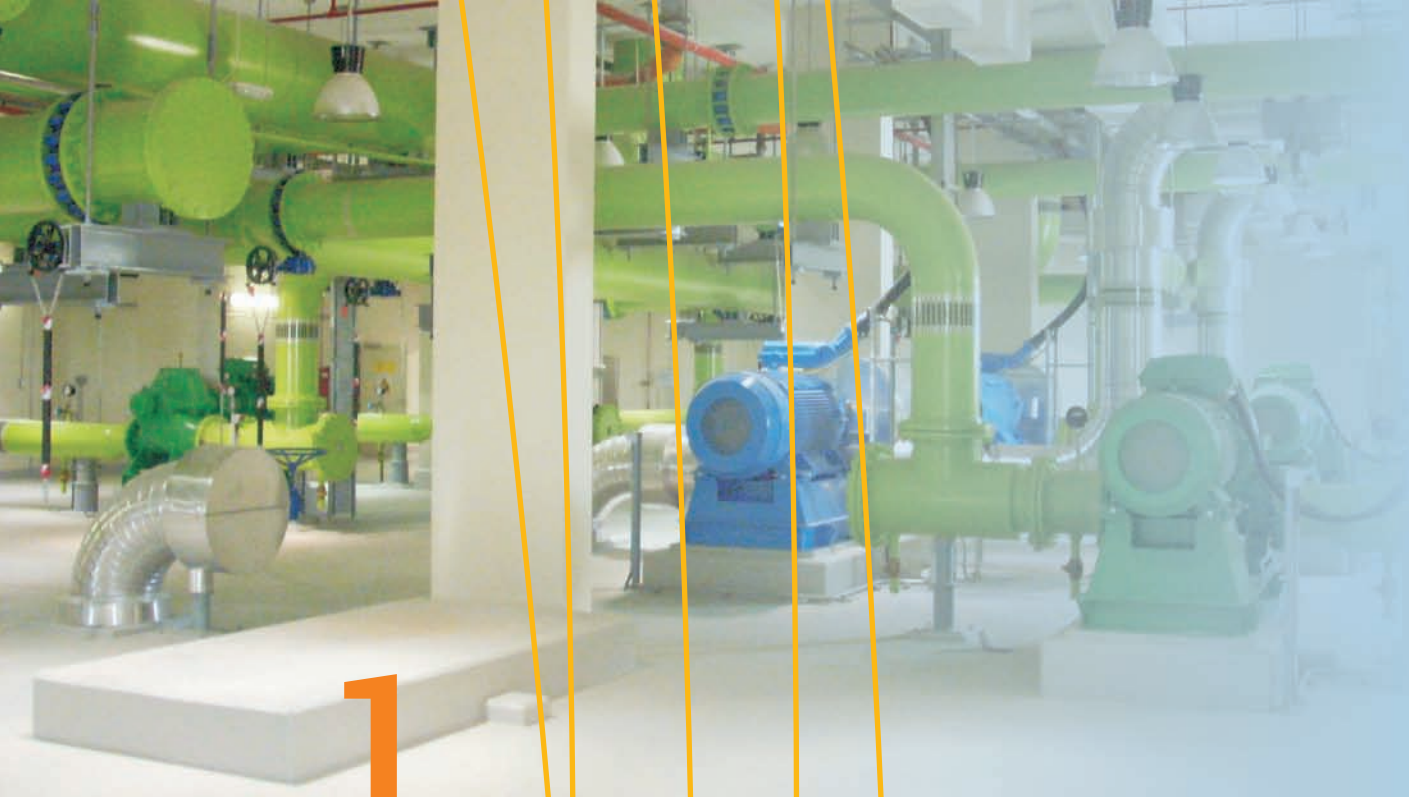
Services

Fence and Perimeter Systems, Active RFID Technology, Bomb Blast Secure Films, CCTV and Surveillance Systems, Mobile Lock and Alert Systems, Trainings and Seminars

References

Power Generation / Oil Processing Companies, Military and Police, Civic Aviation, Public places, Alternative Energy installations





RENEWABLE ENERGY ALLIANCE



Al Husam Group

P.O.BOX 46689
Abu Dhabi
United Arab Emirates
alhusam@emirates.net.ae
www.alhusamgroup.com



AL HUSAM GROUP

Introduction

Al Husam Group is a leading and diversified group of companies that has been formed in 1977. It has established a strong presence in the key areas of construction, trading and transportation in the Gulf area.

Mission

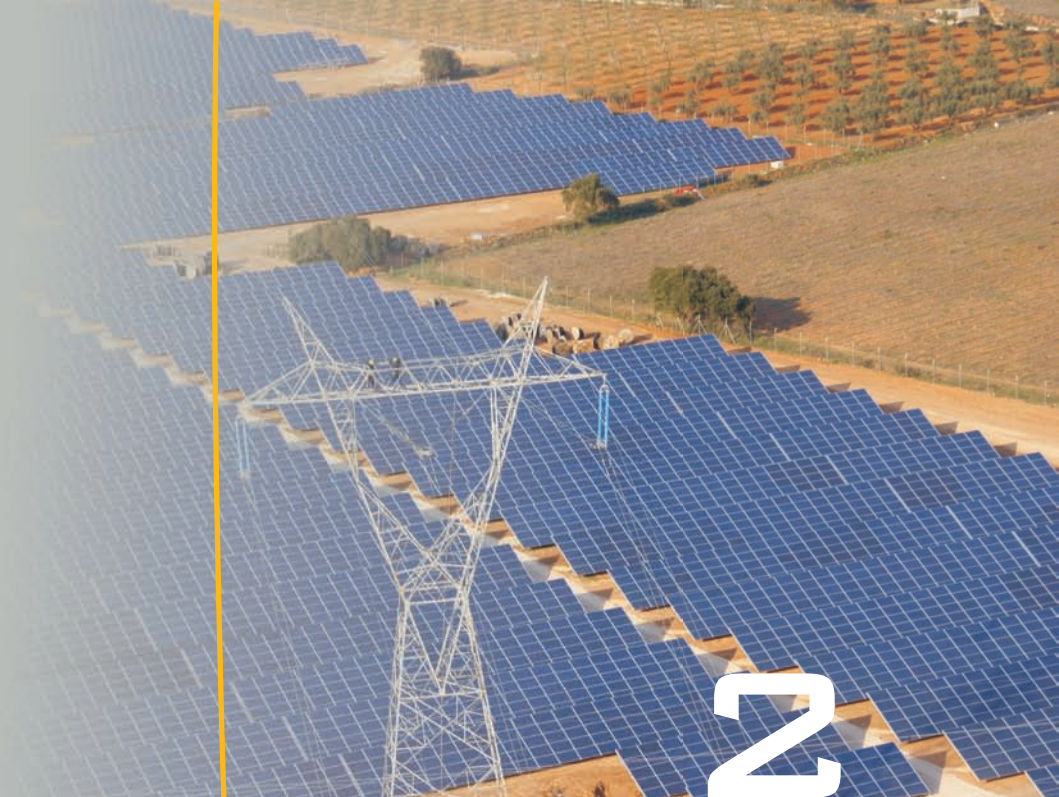
Al Husam Group is committed to providing TURNKEY SOLUTIONS of construction, civil, mechanical, electrical (for power generation), water and oil and gas industries.

Vision

Our aim is to become the leading and diversified group of companies of international standards offering its services to most of the countries in the Middle East.

Policy

At Al Husam Group we follow through on our commitments executing jobs with excellence in mind, meeting our scheduled targets in an efficient and professional manner every time. We believe that professionalism is consistency in performance.



RENEWABLE ENERGY ALLIANCE

Philosophy

Innovative approaches by experts, committed to meet customer's expectations, that is our way of doing things. Renewable Energy Solutions for a green future, to protect the future of our children, that is our goal.

History

Founded in 2000 Accener is on a stable growth path. Today we are amongst the biggest turnkey partners for Photovoltaic Installations in Spain.

Core business

Our team of experts consists of engineers, architects, environmental specialists, economists and lawyers, all sharing the same goal: to develop and execute both large and small scale projects in the shortest time possible to promote premium quality products and services. Thus, we want our clients to trust our work system so that they clearly prove the "total guarantee" in everything we offer.

accener S.L.

Project Development
Project Engineering

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E 46023 Valencia

Ignacio Otegui
Tel. 0034 96 381 99 14
info@accener.com

www.accener.com



accener S.L.

SISTEMAS DE ENERGÍA SOLAR



3

DOGS BARK, BUT THE CARAVAN MOVES ON



A2C Consulting GmbH

Alternative Energy Projects
Strategy Consulting

Am Woert 1
D 97941 Tauberbischofsheim

Axel Bauer
Mob. +49 170 28 26 23 7 (D)
Mob. +971 50 3210 392 (U.A.E.)

a.bauer@a2cconsulting.com
bauer@grouprea.com
esolar@freenet.de

www.a2cconsulting.com



Philosophy

“ I can see no limit to this power, in slowly and and beautifully adapting each form to the most complex relations of life.”

Charles Darwin

Evolution to Green Power is our goal.

Policy

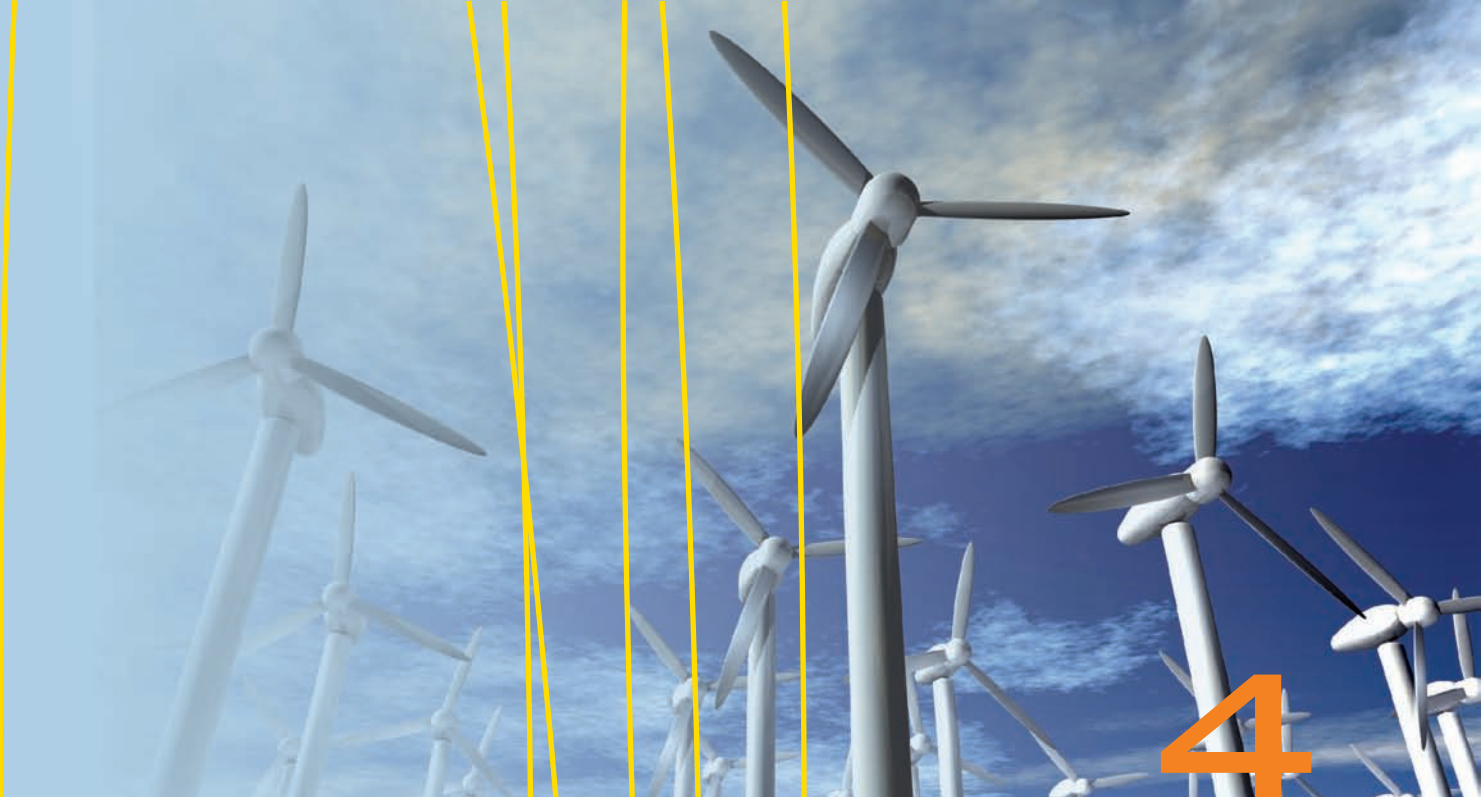
Commitment to the “Green Idea” and honesty are our basic values. It is not the biggest project in terms of business figures, its rater the project with most positive impacts to the environment that generates a triple win situation: a win for our customers, a win for the environment and a win for us.

Services

Renewable Energies
Technologies
Future Developments
Strategies

A2C Consulting

Your Trendscout and Advisor for renewable energies. Our Green Future starts today.



RENEWABLE ENERGY ALLIANCE

Into the future with new ideas

Thanks to its record of successful projects, Energiequelle can now look back on the installation of more than 550 MW Wind Power within Germany only. The company is responsible for technical and commercial management of nearly all of these projects, thus securing long-term economic and ecological stability. The company's future in the German market is assured with scheduled projects of round about 200 MW in the wind sector. Good results in the field of wind energy give the firm

the basis for expanding its range. Energiequelle is currently planning the combination of renewable energy sources.

Falkenthal Energy Park

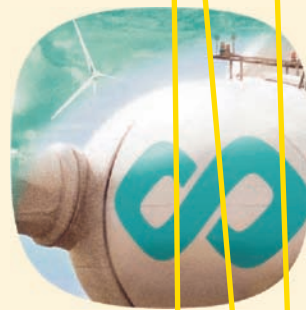
At this location in Brandenburg, wind, bio and solar energy are used to generate electricity, as an energy concept for the future. Numerous projects in the field of biogas and biomass are under preparation and in addition, an area of round about 200 hectares is available for photovoltaic facilities in Germany, Spain and Italy, to be built step by step.

Public Relations

Energiequelle is working intensively on new methods of energy supply. Information events and demonstrations of the various ways of using renewable energy will be held at the Renewable Energy Competence Centre in Treuebrietzen, which is at the planning stage. Tests and research on energy storage facilities will also be carried out here.

Internationalization

Projects are currently under progress in Italy, France, Spain, Bulgaria and Poland.



Energiequelle GmbH

Wind Energy

Hauptstrasse 44
D 15806 Zossen OT Kallinchen

Michael Raschemann
Tel. +49 33769 871-0
info@energiequelle.de

www.energiequelle.de

5



Activ Solar GmbH

Solar Installations
Erection, Maintenance & Repair

Am Fronbrunnen 5
D 97941 Tauberbischofsheim

Bernd Dussel
Tel. +49 9341 895 980
info@activ-solar.de

www.activ-solar.de

activ solar
Energietechnik GmbH

Solar Energy Systems

We were amongst the first companies in Germany to realize alternative Solar Power Generation Systems.

We install and look after your system over the full operational lifetime, at any place and at any time.

Services

- Erection of solar parks
- Erection of solar and geo thermal installations
- Erection of combined heat and power installations
- Operations
- Maintenance & Repair

Experienc that counts

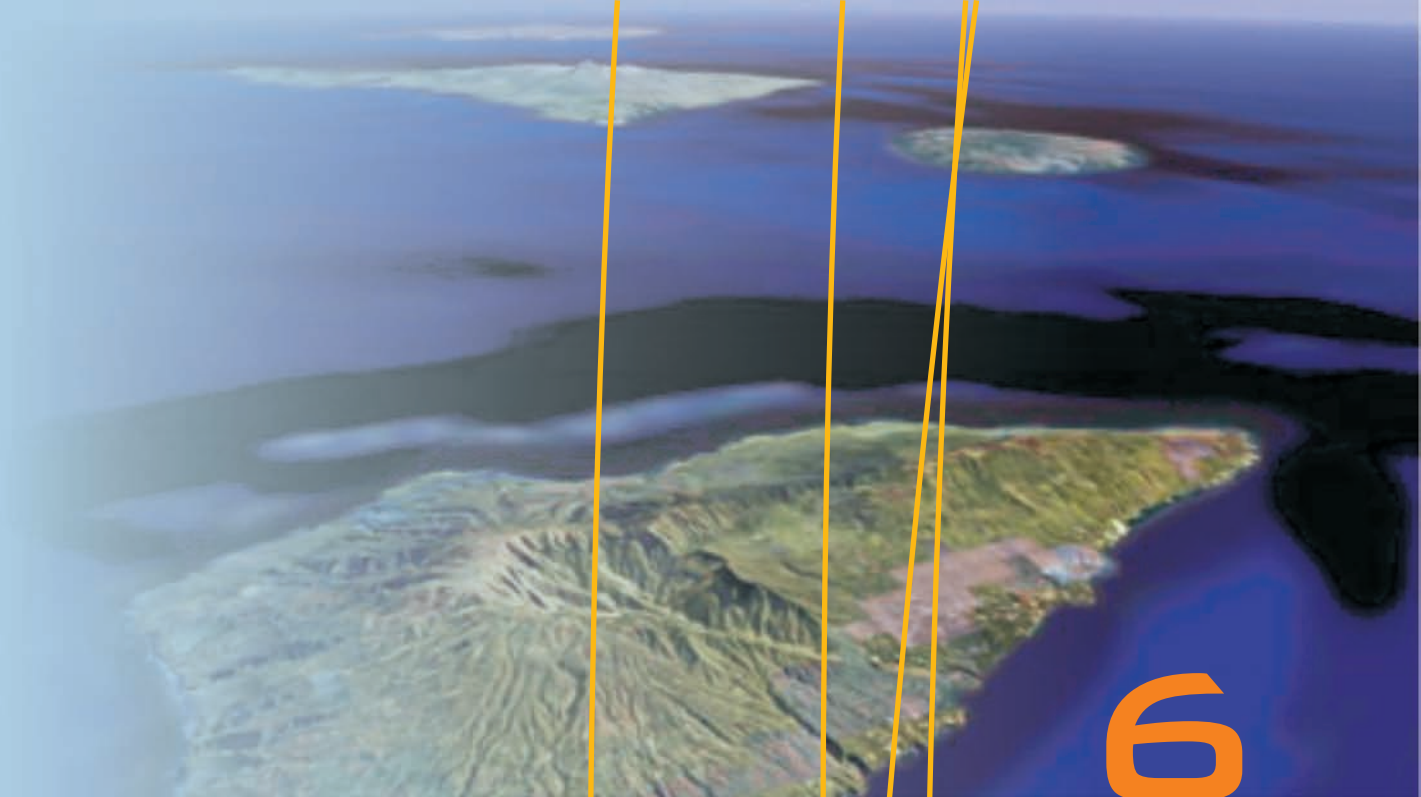
Our long time experience gives us and our cutomers full confidence. We erect and operate - Our customers have a reliable and high performing systems.

Our staff is trained permanently on the newest technologies. Up to now, none of our installations has shown performance figures below forecasts.

Quality Management at activ solar is daily business in Photovoltaics, Geo and Solar Thermals.



RENEWABLE ENERGY ALLIANCE



Introduction

Grupo SOLANTIS is an alternative power generation solution provider for all energy related issues. SOLANTIS is the Consultant for the Government of the Island of La Palma and responsible for the change of the Spanish Island of La Palma 100% to Renewable Energies till the end of 2012. This project also involves aspects of waste management and mobility by electric drive systems. The whole Island with 85.000 inhabitants and in summer times 500.000 tourists then will be powered completely by Alternative Energies like Photovoltaics, Solar Thermal, Wind, Geothermal, Wave, ...

La Palma 2012

This project also involves aspects of waste management and mobility by electric drive systems. The whole Island with 85.000 inhabitants and in summer times 500.000 tourists then will be powered completely by Alternative Energies like Photovoltaics, Solar Thermal, Wind, Geothermal, Wave, ...

Mission

Our mission is the commitment to fulfill future energy demands by means of Alternative Power Generation. Fossil fuels reservoirs are foreseeable and restricted, global warming is a matter of fact and daily increasing energy prices are emphasizing the necessity for a quick change to Alternative Power Generation. A change to Alternative Energies is possible and makes sense, both from the financial and off course also from the environmental background. This is our mission, vision and determines our business policy.

Grupo SOLANTIS

Renewable Energies

- Concepts
- Studies
- Realization

Green Energy Solutions

grupo SOLANTIS

Renewable Energy Concepts

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Bernd Blume

Tel. +34 922 46 37 05
info@solantis.eu

www.solantis.eu

grupo SOLANTIS



KATORAM Safety Solutions

Fadenstarse 27
CH 6300 Zug

Osama Rifai
Tel.+41 417121129
Rifai@katoram.com

www.katoram.com



Company

Katoram Safety Solutions Ltd. is a Swiss company dedicated to safety and security issues, providing both, services and state-of-the-art products aiming at increasing the security and safety level for individuals and companies. The core of our business philosophy is to provide integrated and value added security systems for our clients.

Products

a) Fence systems – intelligent fences with integrated alarm systems
A variety of options are offered. All systems do show the same characteristics: their rate of false alarms is extremely low, easiest integration possible with

existing fence and alarm solutions and the high security standard.

b) Active RFID Technology

Active RFID tags are different from the more applied passive tags in the sense that they have an own power source integrated and thus are able to actively send signals. The advantage consists in the fact that active tags are more secure, because a manipulation, jamming, disposal or damaging of a single tag are recognized and accordingly indicated. Furthermore it is not necessary to read an active tag with so called radio barriers. As soon as a tag is out of the receiver or reader perimeter it is recorded or an alarm given.

radio barriers. As soon as a tag is out of the receiver or reader perimeter it is recorded or an alarm given.

Function: Depending on the technical specifications the tag is sending signals to a receiver based on predefined intervals. If a signal is not received at a given location within a given time frame because of manipulation or distance this can be checked and handled in whatever form: alarm, record, interruption of a machine etc. The same happens if a value is outside a predefined range or parameter.

Application: Access control, personal and time management, protection of individuals, protection against

burglary and theft (valuable goods, museums, cars), securing inventory sites, doors and containers, temperature and humidity, for police and military applications and airline industry

c) KLAS 786 – (Katoram Lock and Alert System 786)

Originally, KATORAM@Safety Solutions has developed and registered this alarm system for the airline industry. KLAS 786 guarantees a very high level of security for all airplane doors and, most important, this solution does not need any technical adaptation of the airplane. It is based on vacuum pressure and does not need any mechanical adaptation of the airplane and is completely

independent from an external energy source. and does not need any mechanical adaptation of the airplane and is completely independent from an external energy source.

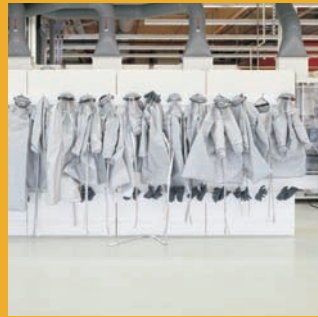
Further applications are Army and police, Door locking, Securing of containers and warehouses, Yachts

d) Profilon – Security Films

Profilon is market leader for security and protection films. No other product does provide the same level of resistance, durability, UV absorption and no distortion.

e) Security electronics –

GPS and GSM modules, biometric access controls, video and camera systems etc.



RENEWABLE ENERGY ALLIANCE

Why we get where we going.

Our name has been a byword since 1993 for innovative developments in the technology of generating power from the sun photovoltaics. Today Sunways is an internationally successful photovoltaics enterprise. Our boast: when it comes to innovative power and quality in developing photovoltaic solutions, we are always one step ahead of our time.

What you see is how we create.

Our products already make an important contribution to the energy supply situation. Our photovoltaic systems consist of roof- or façade-integrated Sunways solar modules. The crucial factor for output consistency and reliability is optimal balance between the individual system components.

The use is the truth.

Putting unique ideas into practice, developing tailor-made solutions and integrating photovoltaics into the building that's how we have built our reputation. Absolutely reliable, conserving resources and at the highest level.



Sunways AG

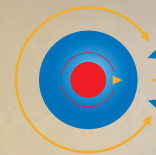
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Phone +49 75 31/9 96 77-0
Fax +49 75 31/9 96 77-10
info@sunways.de
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sunways
Photovoltaic Technology

FOR THE NEXT GENERATIONS

THE FUTURE IS STARTING NOW — RENEWABLE.

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POST OFFICE BOX 46689
ABU DHABI
UNITED ARAB EMIRATES



GROUP **REA** RENEWABLE ENERGY ALLIANCE LLC