



Connecting Energy



The background features abstract, flowing geometric shapes in shades of blue and white. A large, dark blue shape on the left transitions into a lighter blue and white shape on the right, creating a sense of movement and depth.

SOLUTIONS FOR POWER CABLE NETWORKS



- Who we are
- The Company
- What we produce
- Headquarters and Factories
- Global Market
- Certifications
- Sustainability



Elcon Megarad S.p.A.

We are the Italian specialist and the only European manufacturer dedicated to power cable accessories



COLLEGHIAMO L'ENERGIA

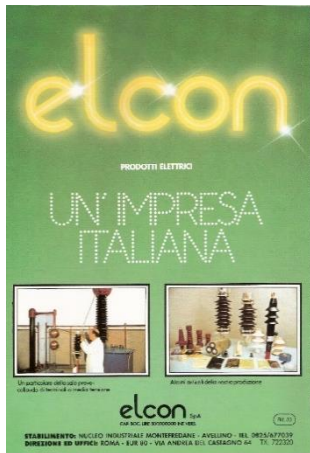
CONNECTING ENERGY / CONNECTONS L'ÉNERGIE /
CONECTAMOS LA ENERGÍA / WIR VERBINDEN ENERGIE

We operates and is internationally recognized in the field of design and production of accessories and components for low, medium and high voltage power cables, and of other products for insulation and electrical connection.

During last 43 years we have gained deep experience in the market as a supplier of the most important Electric Utilities, for which it has developed and homologated specific proprietary solutions, with certified quality, compliant with the strictest international technical specifications.



/ THE COMPANY: SINCE 1980



2005. Elcon Megarad S.p.A.
Merging in one company

2018. Larger area.

Acquisition of additional plant with automated warehouse.

1987-1988. Elcon Group.

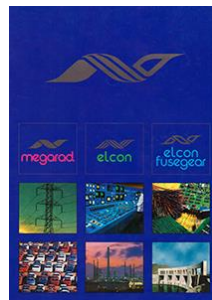
Establishment of Megarad LTD, Elcon Fusegear LTD.

1981. The beginning.

Start of design and production activities.

1980. Foundation.

Registration of Elcon LTD



/ THE WIDEST RANGE OF PRODUCTS

- 1 Manufacturing of all components
Heat shrinkable
Rubber
Silicone
Mastic tapes
Resins

- 2 Original Design and
Kitting of Cable Accessories

- 3 Two Laboratories:
Material characterization
High Voltage laboratory

- 4 Seminars & Installation Service
All over the globe



/ PRODUCTS: JOINTS AND TERMINATIONS LV/MV



Joints and terminations for power cables up to 72.5 kV in different technologies (heatshrink, coldshrink, premolded, resin, hybrid, plug-in).



Product range:

ELCOBLOK

ELCOGEL

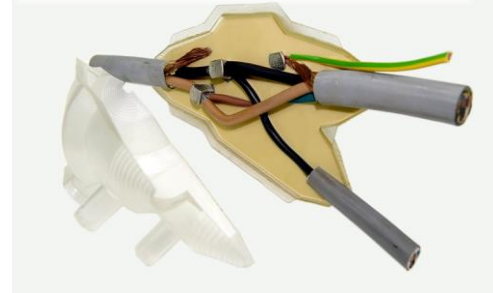
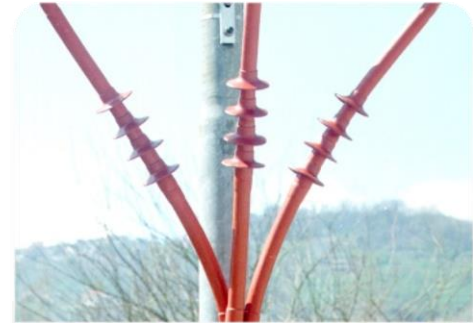
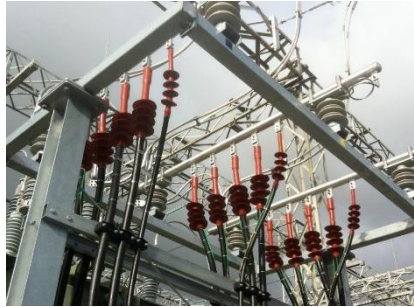
ECOLD

ELCOTERM

ELCOHiTERM

ELCOSPINA

ELCONEXT





More than
400.000
accessories
installed per year
in more than
80 Countries
in the world



/ OUR FACTORIES IN ITALY

Arcella headquarters and factory
Avellino



Mignano Montelungo factory
Caserta



/ OUR BRANCH IN NETHERLANDS

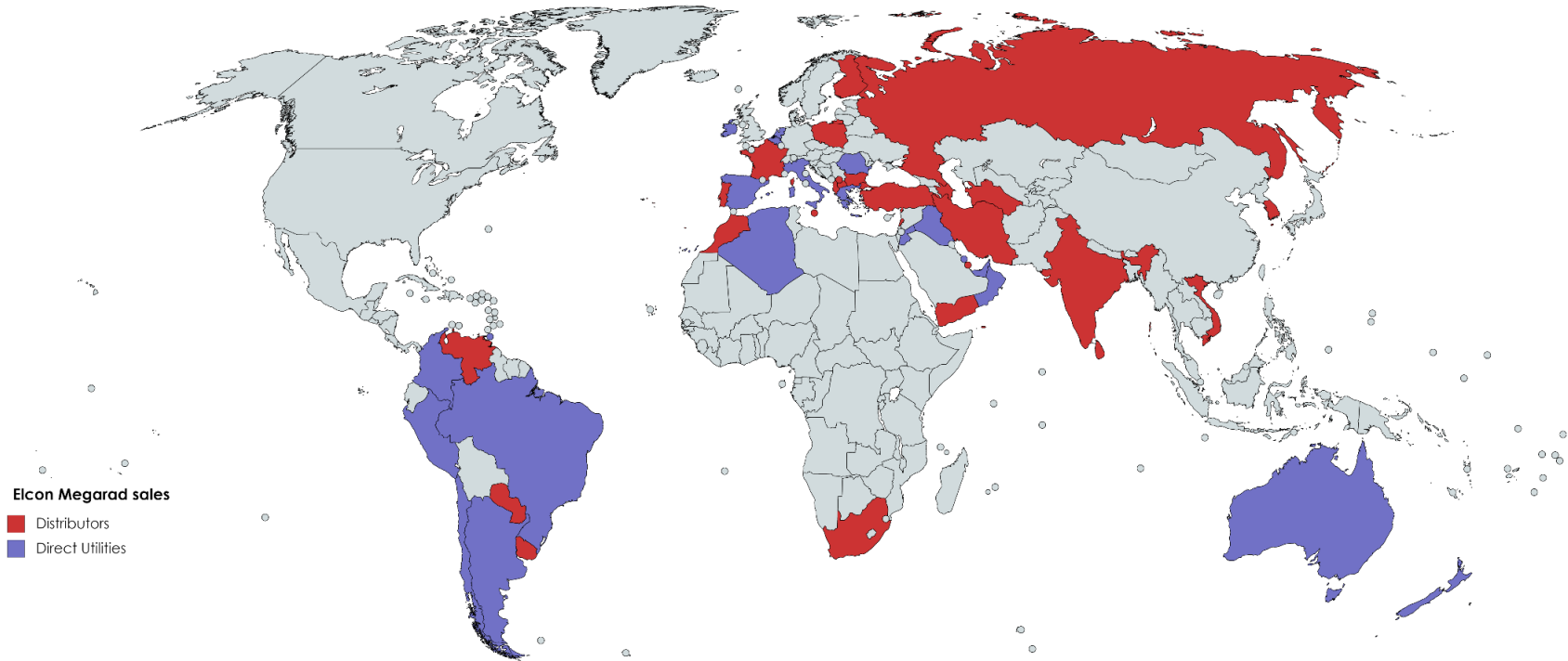


2022 - A new branch in Breda –
The Netherlands



N E T H E R L A N D S







/ ITALIAN MARKET

- ENEL Group
- A2A/UNARETI Milan
- ACEA/ARETI Rome
- IRETI/IREN Turin
- EDYNA
- SET DISTRIBUZIONE SPA
- AGSM VERONA SPA
- INRETE DISTR.ENERGIA / HERA
- RFI RETE FERROVIARIA
- LD RETI
- Etc.



 Distributors
 Direct Utilities



/ EUROPEAN MARKET

- ENEXIS The Netherlands
- ESB Networks Ireland
- ENEL-ENDESA, IBERDROLA, ACCIONA, RED ELECTRICA Spain
- EAC Cyprus
- HEDNO Greece
- EDP Portugal
- OSHEE Albania
- KEDS Kosovo
- ELENIA, CARUNA, ELTEL Finland



Electricity
Authority
of Cyprus

caruna



OSHEE

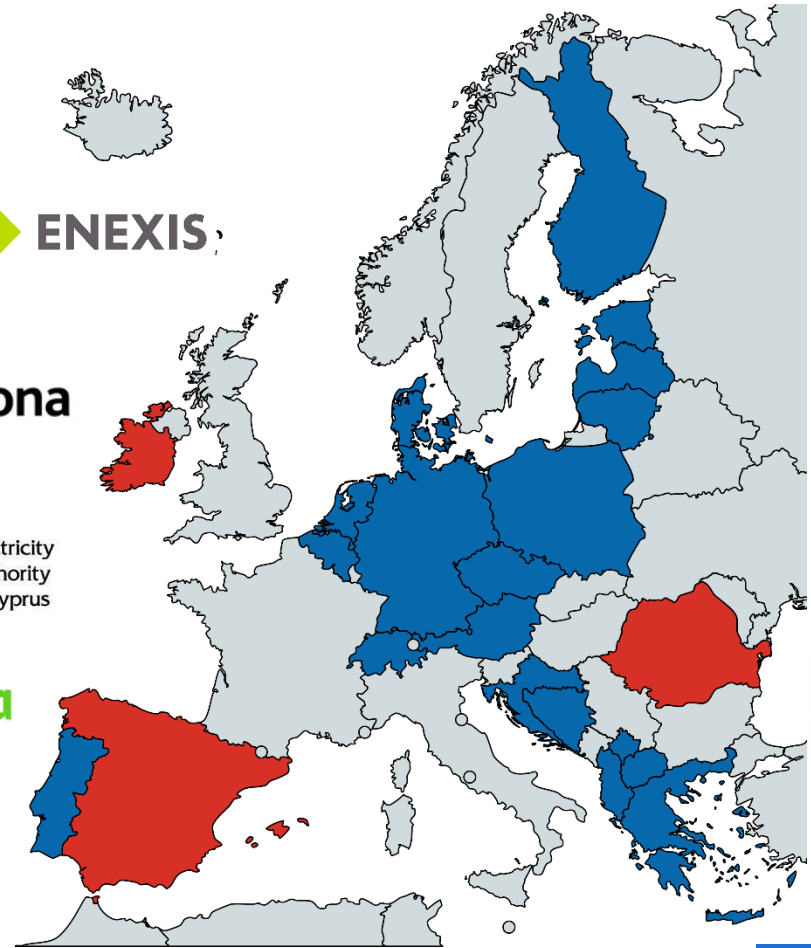


KEDS

ELENIA



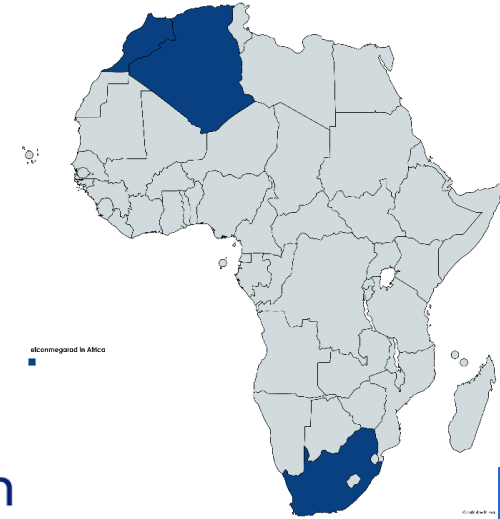
RED
ELÉCTRICA
DE ESPAÑA



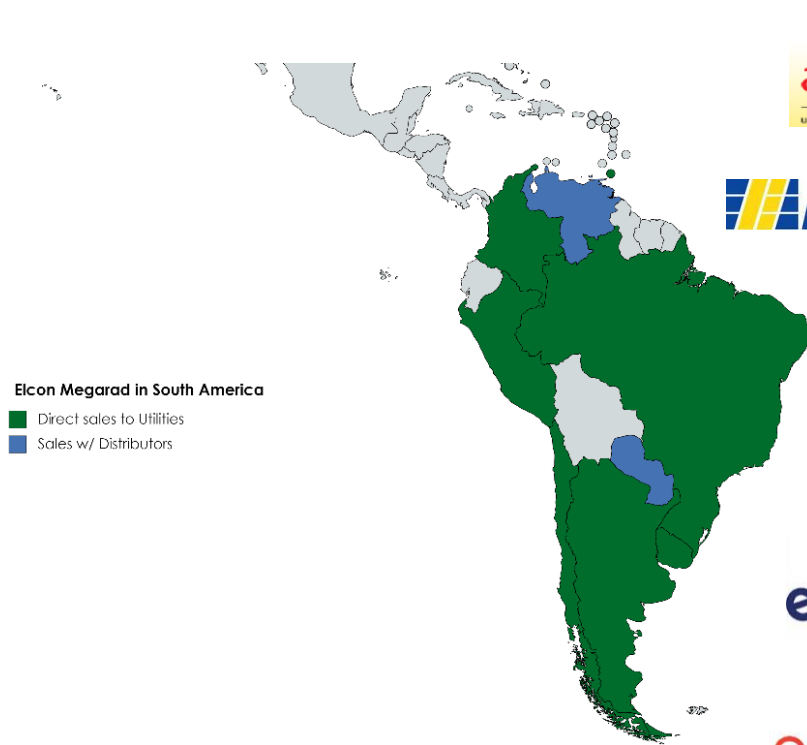
/ MIDDLE EAST AND AFRICA

- ❑ DEWA, ADDC, AADC
- ❑ PDO & DCRP approval
- ❑ EDCO, IDECO, JEPKO
- ❑ EDL
- ❑ PEC
- ❑ IRAQ Ministry of Electricity
- ❑ EWA
- ❑ TEDAS
- ❑ Sonelgaz
- ❑ ONEE
- ❑ ESKOM
- ❑ SENELEC
- ❑ ECG

UAE
Oman
Jordan
Lebanon
Yemen
Iraq
Bahrain
Turkey
Algeria
Marocco
Sudafrica
Senegal
Ghana



/ SOUTH AMERICA



Elcon Megarad in South America

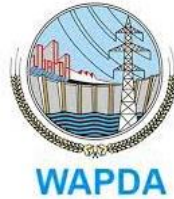
- Direct sales to Utilities
- Sales w/ Distributors



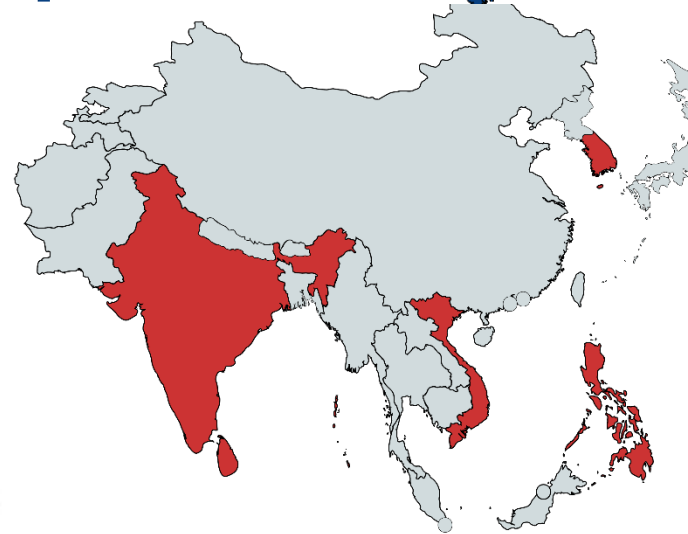
- Edelnor Argentina
- Edesur Argentina
- EPE/ EPEC Argentina
- Luz del Sur Peru
- ENEL Distribucion Peru
- ENEL Distribucion Chile
- ENEL Colombia
- UTE Uruguay
- Ampla Brasil
- ANDE Paraguay
- TTEC Trinidad & Tobago



- ▣ Australia
- ▣ New Zealand
- ▣ Bangladesh
- ▣ Pakistan
- ▣ Sri Lanka
- ▣ India
- ▣ Thailand
- ▣ Philippines
- ▣ Taiwan



elcon megarad in Oceania



elcon megarad in Far East Asia



/ CERTIFICATION 1/2

Certificado AENOR de Producto
Accesorios para cables eléctricos de distribución



075/000169

AENOR, Asociación Española de Normalización y Certificación, certifica que la organización

ELCON MEGARAD SPA



Certificate of Registration

This is to certify that

Elcon Megarad S.p.A

Supplier Number: 713571

are now fully registered as a supplier on Supply-Line
for the following product codes:

- 1.05.06 Underground Cable Joints, Terminations & Jointing Materials - Below 1kV
- 1.05.07 Underground Cable Joints, Terminations & Jointing Materials - 1kV to 19kV
- 1.05.08 Underground Cable Joints, Terminations & Jointing Materials - 20kV to 99kV



CERTIFICADO DE CONFORMIDAD DE PRODUCTO
PRODUCT CONFORMITY CERTIFICATE

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ

СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС.ИЛ.А79.187934
Срок действия с 13.04.2015 по 12.04.2018
№ 1417427

ОРГАН ПО СЕРТИФИКАЦИИ рег. № РОСС.ИЛ.0001.11А79 Орган по сертификации продукции ООО "Трансформ", 117620, Россия, город Москва, ул. Академика Чернышова, дом 3, корпус 1. Телефон 4955048938, факс 4955048938.

ПРОДУКЦИЯ Арматура кабельная (см. приложение на 1 листе № бланка 0732605), с.м. ElconMegarad.
Средний выход по мощности 6кВ от 08.05.2014 г.

КОД ЦР, РЕГ. СЕРТИФ. 34 1400

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ по сертификации изготовителя КОД ТН ВЕД, Прочисл. 8535 90 000

ИЗГОТОВИТЕЛЬ "Elcon Megarad S.p.A."
Юридический адрес: Via Antonio 5/E, Porto San Nicolo, 63100 - Ancona, Italy. Россия. Филиалы и представительства: 12 Via Nautale 110, 63009 - Ancona (AN), Italy; 2 Via Provinciale Milano, 82100 - Merano (SUL), Italy.
СЕРТИФИКАТ ВЛАДАЮЩИЙ ООО "Валтмаринвестимекс"
6794 11784733621, Адрес: 190807, Россия, г. Санкт-Петербург, ул. Восточная д.54, Телефон +7 (812) 438-31-08.

НА ОСНОВании Сертификата № 1417427 от 13.04.2015 г. выдан



/ CERTIFICATIONS 2/2

BS OHSAS 18001

LCOE

LABORATORIO CENTRAL OFICIAL DE ELECTROTECNIA
FUNDACIÓN PARA EL FOMENTO DE LA INNOVACIÓN INDUSTRIAL
Centro Tecnológico (UPM) - Tecnológico
C/ Eric Kandel, 1 - 28006 Getafe (Madrid)
Teléfono: +34 91 601 601 60
www.f202.net

INFORME DE ENSAYOS

2019 05 3D 0301 / C

OBJETO

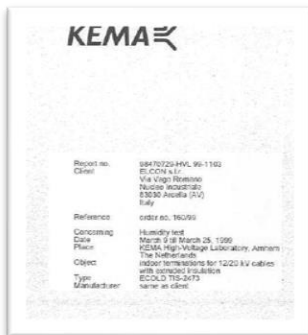
Sistemas de cable de tensión 26 / 45 kV

FABRICANTE

ELCON MEGARAD / GENERAL CABLE

MODELO

ELCOTERM TIS - 5282/Ew 95
GC 4 HERSATENE FOC Class RH21-OL(S) 26/45 kV
1×95 K + H16 Eca 18



VEIKI-VNI
ELECTRIC LARGE LABORATORIES Ltd.
TESTING LABORATORY
No. 9508/VNI
Page 1 of 20

TYPE TEST REPORT

Test object: Accessories for use on power cables for three core plastic or rubber insulated cables
Description: Heat shrinkable outdoor termination ELCOTERM TIS - 50472Z
Heat shrinkable indoor termination ELCOTERM TIS - 50472Z
Heat shrinkable straight joint ELCOTERM GLS - 50752Z

Manufacturer: Elcon Megarad S.p.A.
Via Nazionale, 110
83030 Avella (AV),
ITALY

Tested item: Elcon Megarad S.p.A.

Date of test: 20th January - 19th September 2016
Project ID: NPL - 44 - 2015
Order/Contract: Purchase order No. 4720152026, 16th September 2015

Test specification: IEC 62433 S2:2006 + A1:2009

Test performance: The test object conformed to the description, drawings and photographs incorporated in this certificate has been subjected to the tests listed in page 4 based on the test sequence A1, A2, A3, 10 and B2 of the Table 3, Table 4, and Table 5 in accordance with the above standard.

Test results: The test object fulfilled the relevant requirements of the standard.
The Type Report has been issued by VEIKI-VNI Electric Large Laboratories Ltd. Testing Laboratory in accordance with above mentioned specifications.
The Report applies only to the test object. The responsibility for conformity of any product being the same designation with that tested rests with the Manufacturer.
The Report contains 16 sheets in total (16 numbered pages, 1 sheet page for cable identification, 1 insulation construction in 12 pages and 8 illustrations).



Bulgaria, 22nd November, 2016
Svetoslav Jurov
responsible for the test
Cristina Horvath
expedited by
Dr. Lúcia Varga
managing director

Laboratory accredited by NAI under No. NAI-1-1201-2013

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CESI
ASTM
IPM
FGH

CERTIFICATE

No. B3000470

Type Conformity Certificate
in accordance with
CENELEC HD 629.1 S2 (2005-02)
CENELEC HD 629.1 S2/A1 (2008-09)

IPH
BERLIN

(Avellino) - Italy

oint for single core

TEST REPORT

NO. 210021108370469 Revision 01

FGH Engineering & Test GmbH
Hallenweg 40
68219 Mannheim
GERMANY

Elcon megarad SPA
Via Nazionale, 110
83030 Avella AV
ITALY

Indoor and outdoor terminations and straight-joints for single-core power cables with extruded plastic insulation

Terminations

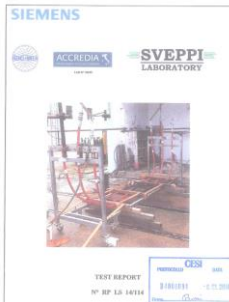
- Heat Shrink Indoor Termination ELCOTERM TIS 3673T (Test object 1)
- Cold Shrink Indoor Termination ECOLD TIS 3663P (Test object 2)
- Heat Shrink Outdoor Termination ELCOTERM TIS 3675T (Test object 4)
- Cold Shrink Outdoor Termination ECOLD TIS 3664P (Test object 4)

Straight joints

- Heat Shrink Joint ELCOTERM GLS 3681R (Test object 5)
- Cold Shrink Joint ECOLD GLS 3689R (Test object 6)

18 test samples

TEST REPORT
N° RP 54 14714



/ ELCON MEGARAD AND THE ENERGY TRANSITION

To safeguard the Environment and to guarantee the Safety is our priority: in Elcon Megarad we pursue a model of economic development that is able to protect the future of next generations and to foster the transition to a more sustainable economy.

Since 2021, Elcon Megarad is certified according to ISO 14067, which defines principles, requirements and guidelines for the quantification and reporting of the carbon footprint of products, which takes into account greenhouse gas emissions to support sustainable development through a low-carbon economy.

Elcon Megarad actively promotes environmental responsibility, by encouraging the development and employment of environmentally friendly technologies.



Thanks for your attention

Visit our website:

<http://www.elconmegarad.com>

