Leading Company in transmission line projects throughout the world
WHO WE ARE

CONSORZIO ITALIA 2000 was established in 1994 by three Italian companies, RODA SPA as leader, sharing the aim to create a permanent Joint Venture to promote and consolidate their own business activities in the international market.

The partners, each one with a consolidated experience in the national electricity market across the realization of turnkey projects for public and private utilities, decided to form a consortium, binding jointly and severally all of them, with the purpose to grow and serve clients' needs with a flexible, efficient and professional workforce in the main field of the transmission line projects, pipeline projects and public works in general.
Since its establishment CONSORZIO ITALIA 2000 has been engaged in the realization of projects for the construction of low, medium, high and very high voltage transmission lines. In addition, CONSORZIO ITALIA 2000 realizes cableway installations, water, gas and telephone distribution networks.
MISSION AND GOALS

CONSORZIO ITALIA 2000’s mission is to become an international leader in “Turnkey Projects”. The human, technical and financial consortium resources allow the necessary strength for a first-class place in the high competitive international energy market.

Our goal is a continuous improvement of services provided to our clients. Their priorities are satisfied by a full control of all project steps from commencement to commissioning. This focus will apply equally to safety, quality, environment, cost and timescale with, as far as possible, zero defects.
CONSORZIO ITALIA 2000 is engaged to realize all activities in order to satisfy the needs of its customers, working with high quality standards, respecting all the health and safety rules and protecting the environment. Through the application of these criteria, CONSORZIO ITALIA 2000 is sure to achieve the best result.
CUSTOMER SATISFACTION

Considering the international energy market escalation towards growing levels in the electricity trade, the capability to offer innovative performances along with a client satisfaction endurance, forces CONSORZIO ITALIA 2000 to sustain and grant a continuous training to its personnel and to adopt the most modern and sophisticated technical instruments and equipment.
RESOURCE MANAGEMENT

We endeavor to provide and assure clients of a professional, comprehensive, reliable and flexible approach. CONSORZIO ITALIA 2000 has a structure built on quality engineering practices and management procedures headed by experienced engineers from the electric industry background, who can provide a full range of suitable solutions to our clients.

Once contract-awarded, CONSORZIO ITALIA 2000 usually proceeds to establish an own local country-branch. The project management on site is performed by our personnel while the necessary labour force is supplied directly by the consortium or locally recruited according to contract obligations.
MAJOR Projects

NORWAY
GREECE
FRANCE
NIGERIA
AUSTRIA
ERITREA
EL SALVADOR
MOZAMBIQUE
Project for the construction, reconstruction and rehabilitation of two parallel ± 533 kV HVDC transmission lines named “Songo-Apollo” for a total length of 1800 Km. This Contract, considered one of the biggest projects in the world, besides the usual construction activities, included also those of deforestation and de-mining of the land for a good part of the lines. All activities have been supervised by Trans-Africa Projects (Pty) Ltd, South Africa.
ERITREA

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>PGTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTING AUTHORITY</td>
<td>Ministry of Energy, Mines and Water Resources, Eritrea Electricity Authority</td>
</tr>
<tr>
<td>PERFORMANCE PERIOD</td>
<td>1997-1999</td>
</tr>
</tbody>
</table>

Turn-key project for the construction of the overhead transmission line 132 kV named “Higrigo-Asmara” for a total length of 71 km and three 66 kV overhead transmission lines named “Asmara-Dekemhare / Asmara-Mendefera / Belesa-Keren” for a total length of 153 km.

The whole project took place on a mostly mountainous terrain at an altitude ranging from 1400 m to 2500 m dealing even with the main line a gradient from 0 m to 2400 m in just a few kilometers.

The major difficulty was that of having to operate in a country in war that obliged the evacuation of all expatriate personnel due to the bomb threats.

All activities have been supervised by Lahmeyer International GmbH, Germany.
Turn-key project for the construction and rehabilitation of ten 115 kV overhead transmission lines in the Central Zone, for a total length of 112 km. Design activities have been executed by our engineers in Italy and the steel towers, fabricated in partnership with the company Consorzio Europa 2000, have been tested in our test station facilities Tower Test in Livorno. In January and February 2001 two terrible earthquakes occurred affecting the construction site and damaging the foundations of some lines. Notwithstanding, all contractual activities were duly completed at full satisfaction of the Client. All activities have been supervised by HARZA Engineering from Chicago (U.S.A.).
AUSTRIA

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>SUDBURGENLAND – WIEN SUDEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTING AUTHORITY</td>
<td>Verbund - Austrian Power Grid GmbH</td>
</tr>
<tr>
<td>PERFORMANCE PERIOD</td>
<td>1997-1999</td>
</tr>
</tbody>
</table>

Project for the construction of the 380 kV - double circuit twin conductor - overhead transmission line, named “Sudburgenland – Wien Sudost” for a total length of 37 Km. The project included also the dismantling of the existing 220 kV overhead transmission line. Works have been executed properly by complying with the complex technical and environmental standards in force in Austria.
Project for the erection of 400 kV Direct Current transmission line between Arachthos-Aetos and the erection of 400 kV Alternate Current transmission line between Arachthos-Acheloos for a total length of 180 Km.
### GREECE

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FILIPPOI – NEA SANTA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTING AUTHORITY</td>
<td>Public Power Corporation, PPC</td>
</tr>
<tr>
<td>PERFORMANCE PERIOD</td>
<td>2006 – 2008</td>
</tr>
</tbody>
</table>

Project for the construction of the 400 kV overhead transmission line - direct current - named “Filippoi – Nea Santa” and of the 400 kV overhead transmission line - alternate current - named “Nea Santa – Turkey” for a total length of 210 Km.
Project, in Creta island, for the recovering of existing conductors, supply and installation of new conductor on the 150 kV overhead transmission lines named “Linoperamata - Mires” e “Mires - Ierapetra” for a total length of 70 Km.
Project for the supply of materials and construction of the overhead transmission line 400 kV - direct current - named “Agios Nikolaos - Viotia / Acheloos –Distomo” for a total length of 10 Km.
### Greece

<table>
<thead>
<tr>
<th>Project</th>
<th>PARALOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracting Authority</td>
<td>PARALOS ENGINEERING S.A.</td>
</tr>
<tr>
<td>Performance Period</td>
<td>2011</td>
</tr>
</tbody>
</table>

Project for the supply of materials and construction of the 150 kV transmission line for the connection of the wind farm in “Kithaironas” for a total length of 13,5 Km.
<table>
<thead>
<tr>
<th>PROJECT</th>
<th>RODI</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTING AUTHORITY</td>
<td>ADMIE (Independent Power Transmission Operator)</td>
</tr>
<tr>
<td>PERFORMANCE PERIOD</td>
<td>2012</td>
</tr>
</tbody>
</table>

Project, in Rhodes island, for the re-qualification, including conductor replacement, from 66 to 150 kV of the overhead transmission line named “Rodini-Soroni” for a total length of 24 Km.
Turnkey project for the construction of the 132 kV - double circuit – overhead transmission line named “Ndoni – Bori” for a total length of 210 km. The towers have been designed by our engineering department and tested in our test station facilities Tower Test in Livorno.
Turnkey project for the construction of three 330 kV - double circuit – overhead transmission lines named “Omoku-Egbema-Owerri” “Owerri-Alaoji” “Owerri-Onitsha” - Lot 6 - for a total length of 216 km.

The towers have been designed by our engineering department and tested in our test station facilities Tower Test in Livorno.
Procurement of all materials and construction of the a 420 kV overhead transmission line named “Ørskog-Fardal” for a total length of 121 km. The line connects the Ørskog substation with the Ofoten substation including option of three fjord crossing.
### PROJECT SUMMARY

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>420 kV KVANDAL – BALSFJORD T/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTING AUTHORITY</td>
<td>STATNETT</td>
</tr>
<tr>
<td>PERFORMANCE PERIOD</td>
<td>2014-2017</td>
</tr>
</tbody>
</table>

Project for the supply and construction of the 420 kV overhead transmission line named SOW 2 “KVandal-Bardufoss” and of the 420 kV overhead transmission line named SOW3.2 “Bardufoss-Balsfjord” for a total length of 103 km.
As a consequence of the storms in France at the end of December 1999, CONSORZIO ITALIA 2000 intervenes on the French territory to realize security and consolidation works on the damaged transmission lines. Once obtained the qualification by EDF GDF SERVICES – PFA di Nantes, on 14 April 2000, CONSORZIO ITALIA 2000 consolidates its settlement in France throughout the awarding of many rehabilitation and reconstruction contracts. From that moment, CONSORZIO ITALIA 2000 is represented by an own local branch actually situated in Mions (Lyon). Besides the activity on the electric sector, CONSORZIO ITALIA 2000 launches itself in the realization of gas projects obtaining the qualification by EDF GDF SERVICES – PFA de NANTERRE, on 16 March 2001, leading to the performance of huge gas projects so called “fontes sensibles”. On July 2005, after a qualification process, RTE granted CONSORZIO ITALIA 2000 as APPROVED SUPPLIER of its platforms for high and very high voltage transmission line projects.
## Project “WRAP” pour l'installation of fiber optic cable around the existing conductors and earthwires of the 66, 132, 225, 380 kV overhead transmission lines in various French regions for a total length of 450 km.

### Table of Information

<table>
<thead>
<tr>
<th>Project</th>
<th>ROSE 3/4/5/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracting Authority</td>
<td>RTE - GESTIONNAIRE DU RESEAU</td>
</tr>
<tr>
<td>Performance Period</td>
<td>2006 - 2007 - 2008</td>
</tr>
</tbody>
</table>
### FRANCE

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FRAME-WORK</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTING AUTHORITY</td>
<td>RTE - GESTIONNAIRE DU RESEAU</td>
</tr>
</tbody>
</table>

Frame-work contract for the construction, modification and dismantling activities on the high and very high voltage overhead transmission lines in French regions.
Major CUSTOMERS

HIDROELÉCTRICA DE CAHORA BASSA

ERITREAN ELECTRICITY AUTHORITY

Verbund

CEL

ADME

ROCKSON ENGINEERING

Statnett

Rte

celia

Terna

Nexans

PRYSMIAN
Società leader nella realizzazione di linee elettriche nel mondo

Leading Company in transmission line projects throughout the world

Société leader de projets de lignes de transmission dans le monde entier

CONSORZIO ITALIA 2000

Strada Francesca, 10
25026 Pontevico (BS) Italia
Tel. +39 030 9930506
Fax +39 030 9930509
E-mail: ci2000@ci2000.it
Web: www.ci2000.it