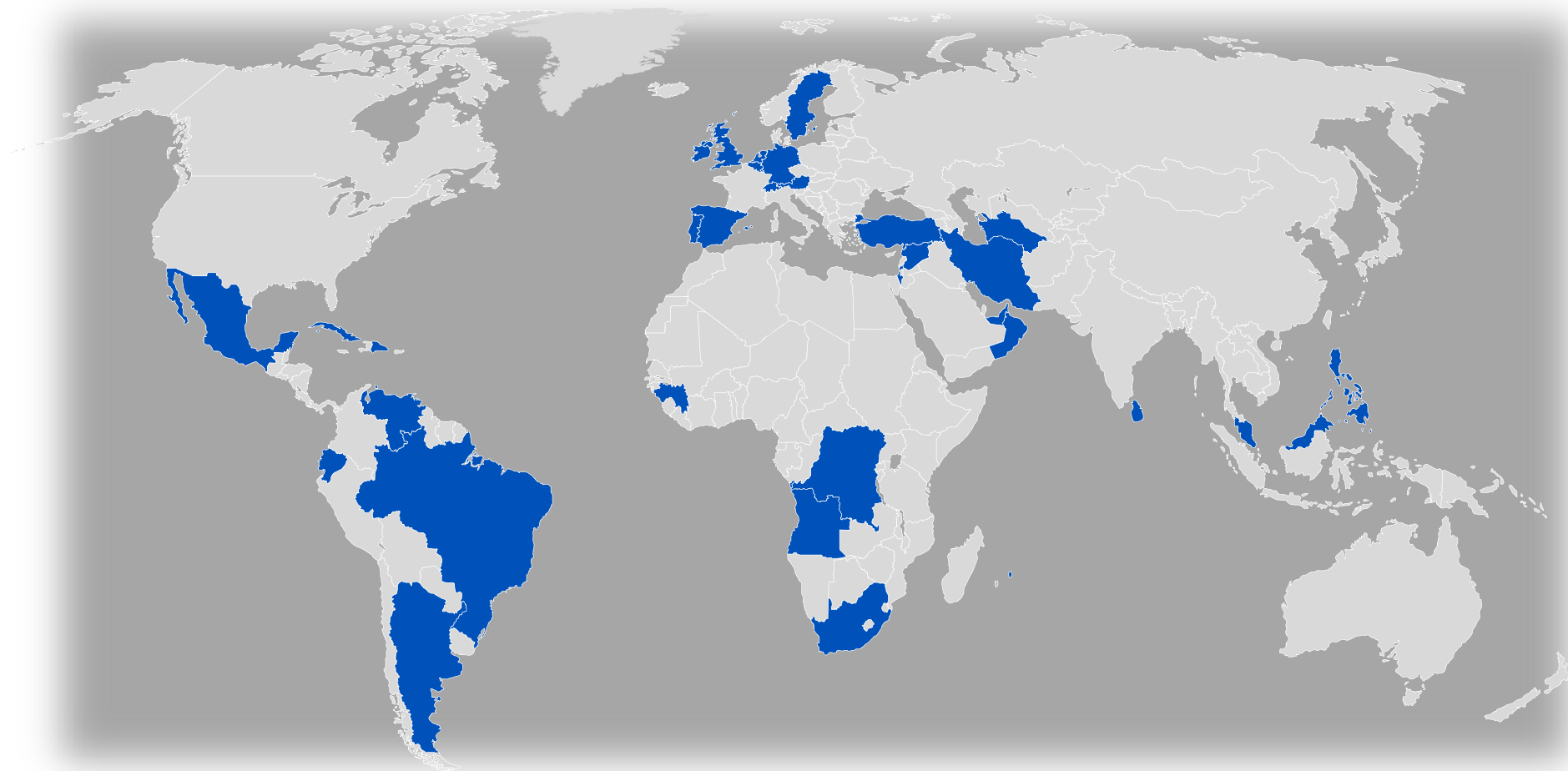


REFERENCE LIST 2013



GIS Primary Switchgear up to 38 kV



Primary Switchgear up to 38 kV 



Ormazabal has a complete range of primary Distribution products, that makes it possible to cover all the market requirements and respond to the needs of the most demanding installations.

The whole range is of the highest quality based on careful attention to design. This allow us to ensure both personal safety and the reliability of the service.

Since 2005, more than 4,400 units have been installed in more than 28 different countries worldwide.

The below reference list is organised by main countries and main customers.

PRIMARY DISTRIBUTION

AFGANISTAN

CLIENT

Fluor International

Cummins

OIB

PROJECT

“ANA GAMBERI “(Phase 2)

“ANA GAMBERI “(Phase 1)

“TFK” power plant

ANGOLA

CLIENT

AGGREKO

AGGREKO

ELECNOR

ELECNOR

PROJECT

“LUANDA-ANGOLA” containerized substation

“ANGOLA NAMIBE” substation

“Bengela” substation

“Gabela” substation

ARGENTINA

CLIENT

ABB

ELECTRICIDAD DE MISIONES

ENERGÍA SAN JUAN

PROJECT

“Rawson” wind plant

Puerto Iguazú substation

Villa Krause substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

AUSTRIA

CLIENT

SALZBURG AG
 STEWEAG STEG
 SALZBURG AG

PROJECT

“Obertauern Moaralm” substation
 Lachtal Hohegg
 “Zell Mitte” substation

BELGIUM

CLIENT

DGS

PROJECT

“DGS” substation

BRAZIL

CLIENT

IBERINCO
 ELEC NOR
 PETROBRAS
 ELEC NOR
 COELBA
 WEG
 ELEC NOR
 ELEC NOR

PROJECT

“Rio do Fogo” wind farm
 “Osorio” wind farm
 “Petrobras” substation
 “Facenda y Rosales” wind plant
 OBRA RETIRO
 OBRA BIOENERGY
 OBRA PALMARES
 OBRA OSORIO

CPG.0 / CPG.1
 Single Busbar

PRIMARY DISTRIBUTION

CUBA

CLIENT

ENERGAS

PROJECT

“Puerto Escondido” gas plant

DEMOCRATIC REPUBLIC OF THE CONGO

CLIENT

ANVIL MINING Ltd

MEGATRON

PROJECT

“Kinsevere” mining substation

“MUTANDA” mining substation

ECUADOR

CLIENT

INPROEL

ISOLUX INGENIERIA

PROJECT

“CONTECON” substation

“TERMoeLECTRIC CENTRAL OF GENERATION” substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

<u>GERMANY</u>	
CLIENT	PROJECT
KVS GMBH DINKELSBÜHL	“KVS Craulsheim” substation
SENKO HANDELSGESELLSCHAFT	Windpark Bukowsko
GUNKEL-ELEKTRO	Hydroelectric Dam
STADDTWERKE CRAILSHEIM	UW Crailsheim
GSB GESELLSCHAFT	Industriepark
HORLEMANN	Windpark UK

<u>GUINEA</u>	
CLIENT	PROJECT
ISOLUX WAT	“Nkolombong” substation

<u>IRAN</u>	
CLIENT	PROJECT
X	“Sarkhun gas refinery” substation
X	“Nicico” substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

ISRAEL

CLIENT

KATZENSTEIN

PROJECT

ENERGY CENTER substation

MALAYSIA

CLIENT

TNB

PROJECT

TENDER T0592509

MEXICO

CLIENT

AMBAR ELECTROINGENIERIA SA de CV

PROJECT

LPI UNAM

MOROCCO

CLIENT

CEGELEC

PROJECT

Extension OCP substation in Foug El Oued

NETHERLAND

CLIENT

VESTAS

PROJECT

“Owez” off-shore wind farm

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

<u>OMAN</u>	
CLIENT	PROJECT
AL MADINA CEMENT	“AMC AT BURAIMI” substation
AL MADINA CEMENT	AL MADINA CEMENT SUBSTATION
MUSCAT ELECTRICITY DISTRIBUTION COMPANY	“Royal Hospital” substation

<u>PERU</u>	
CLIENT	PROJECT
JORVEX	YURA

<u>PHILIPPINES</u>	
CLIENT	PROJECT
VISAYAS ELECTRIC COOP. INC.	VECO substation
MERALCO	Fort Bonifacio substation

<u>POLAND</u>	
CLIENT	PROJECT
MARTIFIER	Windafarm Bukowno

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

SPAIN

CLIENT	PROJECT
AENA	"Aeropuerto de Barcelona" substation
AERTA	"VILALBA Y CORBERA" substation
AERTA	"LA FATARELLA Y RIBA-ROJA" wind farm
CASEGA	"Sector 12" pumping station
CASEGA	"Casega sector 3" substation
CASEGA	"Casega sector 13" substation
CELSA	"CELSA" industrial plant
COBRA	El Navalperal" wind farm
COOSUR	"Coosur" cogeneration
CSE-ENDESA	"El Pino" wind farm
CSE-ENDESA	"Aviadores" wind farm
CSE-ENDESA	"La Risa" wind farm
CYLEI	"Avenida Planetario" tunnelling machine
ELECNOR	"Sancho Abarca" wind plant
ELECTRA CALDENSE	"Plans de la Sala" double busbar substation
ELECTRA CALDENSE	"Lleida" double busbar substation
ELECTRA DE VIESGO	"Campomanes" substation
ELECTRA DE VIESGO	"Doiras" substation
ELECTRA MAESTRAZGO	"Golf Panorámica" substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

SPAIN

CLIENT	PROJECT
ELEKTRA ALTOMIÑO	“Oleiros-Salvatierra” substation
ELINSA	“C.P.M. BUDIÑO-GANDARAS” substation
ENDESA	“SANTA COLOMA” substation
ENDESA	"Rubí" ORMACONTAINER containerized substation
Eon	"Treto" substation
ER AUTOMATIZACION	"Casas de Los Pinos" generation plant
ERZ-ENDESA	“Platea” community project
FECSA-ENDESA	“Maragall” substation
FERROCARRILES DE LA GENERALITAT	“Olesa, Martorell y Monistrol” substations
FERROCARRILES GENERALITAT	"Vilanova del Cami" substation
FERROCARRILES GENERALITAT	“San Vicenc de Castellet” substation
GREPA S.A.	“M-30 Highway” tunnelling machine
IBERDROLA	“Albelda de Iregua” substation
IBERDROLA	“Losa del Obispo” substation
IBERDROLA	“Buñol” substation
IBERDROLA	“Cabo Cope” substation
IBERDROLA	“Fausita” substation
IBERDROLA	“Tuejar” substation
IBERDROLA	“El Perelló” substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

SPAIN

CLIENT

PROJECT

IBERDROLA	"Montalvo" substation
IBERDROLA	"Albujón" substation
IBERDROLA	"Castro Urdiales" substation
IBERDROLA	"Las Avenidas" substation
IBERDROLA	"Ezcaray" substation
IBERDROLA	"El Sequero" substation
IBERDROLA	"Teulada" substation
IBERDROLA	"Cercedilla" substation
IBERDROLA	"Miraflores de la Sierra" substation
IBERDROLA	"Lentiscales" substation
IBERDROLA	"Movil STR I & II" ORMACONTAINER containerized substations
IBERDROLA	Substation "Calasparras" substation
IBERDROLA	"Igorre" substation
IBERDROLA	"SAN MIGUEL" substation
IBERDROLA	"SANGUESA" substation
IBERDROLA	"IMARCOAIN" substation
IBERDROLA	"EL MONTALVO" substation
IBERDROLA	"VILLAMAYOR DE SANTIAGO" substation
IBERDROLA	"MIRAFLORES" substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

SPAIN

CLIENT	PROJECT
IBERDROLA	"ALGINET" substation
IBERDROLA	"NAVALAGAMELLA" substation
IBERDROLA	"Los Collados" wind farm
IBERDROLA	"Matxari" substation
IBERDROLA	"Fuente salada" substation
IBERDROLA	"Bergara" substation
IBERDROLA	"MAZARRON" ORMACONTAINER containerized substation
IBERDROLA	"Lavanderas" substation
IBERDROLA	"Zizur mayor" substation
IBERDROLA	"La Manga" substation
IBERDROLA	"Carcar" substation
IBERDROLA	"San Cirpiano" substation
IBERDROLA	"Blanca" substation
IBERDROLA	"Calasparras II" substation
IBERDROLA	"Oropesa" substation
IBERDROLA	"Albelda de Iregua II" substation
IBERDROLA	"Ordicia" substation
IBERDROLA	"Almaraz" substation
IBERDROLA	"Navelperal II" substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

SOUTH AFRICA

CLIENT

MUTANDA

ROSHQUOTT

PROJECT

“Mining” Single busbar substation

“Mining” Single busbar substation

SRI LANKA

CLIENT

CEYLON ELECTRICITY BOARD

PROJECT

Tender

SWEDEN

CLIENT

VESTAS

VINDKOMPANIET

SKELLEFTEA KRAFT

PROJECT

Windmill plant substation

Bliekevare

“Ersmark” substation

SWITZERLAND

CLIENT

ROMANDE ENERGIE

PROJECT

EYSINS

SYRIA

CLIENT

PEDEEE

PEDEEE

PROJECT

Tender 394

Tender 404

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

TURKEY

CLIENT

Enerjisa Baskent Elektrik
FC Energy & Gestamp (via Sabaç A.S.)

PROJECT

Baskent Elk. Distribution center in Ankara
“Turguttepe WPP” substation

U.A.E.

CLIENT

AGGREKO
AGGREKO
AGGREKO

PROJECT

“DUBAI III” substation
“DUBAI IV” substation
“DUBAI V” substation

UNITED KINGDOM

CLIENT

VESTAS
HORLEMANN
HORLEMANN
ANESCO
ROC ENERGY

PROJECT

Wardlaw Wood windfarm
Wymeswold 32MW PV farm
Causilgey PV farm
Office Fields PV Farm
Beech Grove PV Farm

**CPG.0 / CPG.1
Single Busbar**

PRIMARY DISTRIBUTION

VENEZUELA

CLIENT

Corpoelec

PROJECT

Windmill plant substation

CPG.0 / CPG.1
Single Busbar

PRIMARY DISTRIBUTION

<u>ECUADOR</u>	
CLIENT	PROJECT
INPROEL	“Santa Elena y Quevedo” substation
INPROEL	“Guayaquil” substation
INPROEL	“El Oro” substation

<u>GERMANY</u>	
CLIENT	PROJECT
CEGELEC DEUTSCHLAND GMBH	Stadtwerke Emmerich
SW ENERGIETECHNIK GMBH	FLI Riems
ALSTOM GRID	UW Langensalza
ALSTOM GRID	UW Buttstädt
CEGELEC DEUTSCHLAND GMBH	Schoellershammer

CPG.1
Double Busbar

PRIMARY DISTRIBUTION

SPAIN

CLIENT	PROJECT
HIDROCANTÁBRICO	"San Esteban" double busbar substation
ENDESA	"Vaguadas" double busbar substation
SIMELSA	"La Rambla" double busbar substation
IBERDROLA	"Mayordomos" double busbar substation
TECNOCONTROL S.A. Y LONJAS TECNOLOGÍA, S.A	"CERDANYOLA" policogeneration plant
SAVA, S.L.	"JUNEDA" cogeneration plant
ELECTRA CALDENSE	"Lleida" double busbar substation
IBERDROLA	"BUENAVISTA" Double busbar substation
IBERDROLA	"ALBACETE" Double busbar substation
X	"Monesterio" substation
ENDESA	"Moleona" substation
ENDESA	"Vera" substation
ENDESA	"Parque Sur" substation
MEDINA GARBEY	"Santa Amelia III" substation
ENDESA	"Machorro" substation
GRUPELCO	"Puerto de Barcelona" substation

CPG.1
Double Busbar

PRIMARY DISTRIBUTION

SWITZERLAND

CLIENT

CKW

CKW

PROJECT

DIERIKON substation

EGOLZWIL substation

VENEZUELA

CLIENT

EQUISET

CORPOELEC

PROJECT

“San Diego” substation

Mobile substation

**CPG.1
Double Busbar**

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