

## Nuclear Earth - NAC International Inc.

## Country Group Profile: Africa

Country Group Name	Country Group Long Name
Africa	Africa

## Capacity for Africa

Facility	Class	Status	Quantity	Units	Form	Effective Date
Reactor	Commercial	Future	3650	Megawatts	Electric	11/01/2007
Reactor	Commercial	Operating	1844	Megawatts	Electric	11/01/2007
Reactor	Commercial	Planned	165	Megawatts	Electric	11/01/2007
Reactor	Other	Decomm.	10	Megawatts	Thermal	11/01/2007
Reactor	Other	Operating	71.060001	Megawatts	Thermal	11/01/2007
Reactor	Other	Shutdown	0.05	Megawatts	Thermal	11/01/2007
Reactor	Other	Under Const	2	Megawatts	Thermal	11/01/2007

## Count for Africa

Type	Class	Operating	Standby	Under Const	Planned	Future	Shutdown	D&D Underway	Decomm.	Cancelled	Total	Effective Date
Assembly	Commercial	3			1						4	11/01/2007
Conversion	Commercial						1				1	11/01/2007
Conversion	Other						1			1	2	11/01/2007
Enrichment	Commercial						1				1	11/01/2007
Enrichment	Other						3				3	11/01/2007
Fabrication	Commercial				1				1		2	11/01/2007
Fabrication	Other	4									4	11/01/2007
Mill	Commercial	6	1		5			1			13	11/01/2007
Mine	Commercial	5	1		5	3	2		5		21	11/01/2007
Reactor	Commercial	2			1	4					7	11/01/2007
Reactor	Other	10		1			1		1		13	11/01/2007
Total		30	2	1	13	7	9	1	7	1	71	11/01/2007

## Index for Africa - (Worldwide Index)

Country	State	Location	Site	Owner	Name	Type	Sub Type	Class	Status	Group
<a href="#">Algeria</a>	<a href="#">Algeria (general)</a>	<a href="#">Draria</a>	<a href="#">URGN-Draria</a>	<a href="#">URGN</a>	<a href="#">NUR</a>	Reactor	Pool	Other	Operating	<a href="#">Africa</a>
Algeria	Algeria (general)	Draria	URGN-Draria	URGN	<a href="#">UDEC</a>	Fabrication		Other	Operating	Africa
Algeria	<a href="#">Djelfa</a>	<a href="#">Ain Oussera</a>	<a href="#">CDSE-Djelfa</a>	<a href="#">CDSE</a>	<a href="#">Es-Salam</a>	Reactor	Tank	Other	Operating	Africa
<a href="#">Congo</a>	<a href="#">Katanga</a>	<a href="#">Likasi</a>	<a href="#">Shinkolobwe</a>	<a href="#">Misc. U3O8</a>	<a href="#">Shinkolobwe</a>	Mine	Underg/Open P	Commercial	Shutdown	Africa
Congo	<a href="#">Kinshasa</a>	<a href="#">Kinshasa</a>	<a href="#">Kinshasa</a>	<a href="#">CEA-Congo</a>	<a href="#">Trico I</a>	Reactor	Triga	Other	Shutdown	Africa
Congo	Kinshasa	Kinshasa	Kinshasa	CEA-Congo	<a href="#">Trico II</a>	Reactor	Triga	Other	Operating	Africa
<a href="#">Egypt</a>	<a href="#">Ash Sharqiyah</a>	<a href="#">Inshas</a>	<a href="#">Inshas NRC</a>	<a href="#">Egypt AEA</a>	<a href="#">ETR-1</a>	Reactor	Tank	Other	Operating	Africa
Egypt	Ash Sharqiyah	Inshas	Inshas NRC	Egypt AEA	<a href="#">ETR-2</a>	Reactor	Pool	Other	Operating	Africa
Egypt	Ash Sharqiyah	Inshas	Inshas NRC	Egypt AEA	<a href="#">Inshas FMPP</a>	Fabrication		Other	Operating	Africa
Egypt	Ash Sharqiyah	Inshas	Inshas NRC	Egypt AEA	<a href="#">Inshas Lab</a>	Fabrication		Other	Operating	Africa
<a href="#">Gabon</a>	<a href="#">Haut-Ogooue</a>	<a href="#">Franceville</a>	<a href="#">Franceville</a>	<a href="#">COMUF</a>	<a href="#">Bagombe</a>	Mine	Both	Commercial	Shutdown	Africa
Gabon	Haut-	Franceville	Franceville	COMUF	<a href="#">Boyindzi</a>	Mine	Underground	Commercial	Decomm.	Africa

	Ogooue									
Gabon	Haut-Ogooue	Franceville	Franceville	COMUF	<a href="#">Mikolongou</a>	Mine	Open pit	Commercial	Decomm.	Africa
Gabon	Haut-Ogooue	Franceville	Franceville	COMUF	<a href="#">Mounana</a>	Mill	Acid Leach SE	Commercial	D&D Underway	Africa
Gabon	Haut-Ogooue	Franceville	Franceville	COMUF	<a href="#">Mounana Mn</a>	Mine	Both	Commercial	Decomm.	Africa
Gabon	Haut-Ogooue	Franceville	Franceville	COMUF	<a href="#">Okelobondo</a>	Mine	Underground	Commercial	Decomm.	Africa
Gabon	Haut-Ogooue	Franceville	Franceville	COMUF	<a href="#">Oklo</a>	Mine	Both	Commercial	Decomm.	Africa
<a href="#">Ghana</a>	<a href="#">Ghana (general)</a>	<a href="#">Kwabenyam</a>	<a href="#">Ghana AEC</a>	<a href="#">Ghana AEC</a>	<a href="#">GHARR-1</a>	Reactor	MNSR	Other	Operating	Africa
<a href="#">Libya</a>	<a href="#">Al 'Aziziyah</a>	<a href="#">Al Khallah</a>	<a href="#">Al Khalla</a>	<a href="#">Libya Gov</a>	<a href="#">Al Khalla</a>	Conversion	U3O8 to UF6	Other	Cancelled	Africa
Libya	<a href="#">Az Zawiyah</a>	<a href="#">Mintaqat al Has</a>	<a href="#">Al Hashan</a>	Libya Gov	<a href="#">Al Hashan</a>	Enrichment	Centrifuge	Other	Shutdown	Africa
Libya	<a href="#">Sarabulus</a>	<a href="#">Tajura'</a>	<a href="#">Tajoura</a>	<a href="#">Tajoura</a>	<a href="#">IRT-1</a>	Reactor	Tank	Other	Operating	Africa
Libya	Sarabulus	Tajura'	Tajoura	Tajoura	<a href="#">TM4-A</a>	Reactor	Tank	Other	Operating	Africa
<a href="#">Malawi</a>	<a href="#">Malawi (general)</a>	<a href="#">Karonga</a>	<a href="#">Karonga</a>	<a href="#">Paladin Reso</a>	<a href="#">Kayelek Mine</a>	Mine	Open pit	Commercial	Planned	Africa
Malawi	Malawi (general)	Karonga	Karonga	Paladin Reso	<a href="#">Kayelekera</a>	Mill	Acid Leach SE	Commercial	Planned	Africa
<a href="#">Morocco</a>	<a href="#">Rabat-Sale</a>	<a href="#">Rabat</a>	<a href="#">CNESTEN</a>	<a href="#">CNESTEN</a>	<a href="#">MA-R1</a>	Reactor	Triga	Other	Under Const	Africa
<a href="#">Namibia</a>	<a href="#">Erongo</a>	<a href="#">Arandis</a>	<a href="#">Rossing</a>	<a href="#">Rossing</a>	<a href="#">Rossing</a>	Mill	Acid Leach SE	Commercial	Operating	Africa
Namibia	Erongo	Arandis	Rossing	Rossing	<a href="#">Rossing Mine</a>	Mine	Open pit	Commercial	Operating	Africa
Namibia	Erongo	<a href="#">Langer-Heinrich</a>	<a href="#">Langer Heint</a>	<a href="#">Paladin Reso</a>	<a href="#">Langer Heint</a>	Mine	Open pit	Commercial	Operating	Africa
Namibia	Erongo	Langer-Heinrich	Langer Heint	Paladin Reso	<a href="#">LangHeinrich</a>	Mill	Alkaline IE	Commercial	Operating	Africa
Namibia	<a href="#">Namibia (general)</a>	<a href="#">Erongo</a>	<a href="#">Trekkojie</a>	<a href="#">AREVA NC</a>	<a href="#">Trekkojie</a>	Mill	Heap Leaching	Commercial	Planned	Africa
Namibia	Namibia (general)	Erongo	Trekkojie	AREVA NC	<a href="#">Trekkojie Mi</a>	Mine	Open pit	Commercial	Planned	Africa
<a href="#">Niger</a>	<a href="#">Agadez</a>	<a href="#">Arlit</a>	<a href="#">Akouta</a>	<a href="#">COMINAK</a>	<a href="#">Akouta</a>	Mill	Acid Leach SE	Commercial	Operating	Africa
Niger	Agadez	Arlit	Akouta	COMINAK	<a href="#">Akouta Mine</a>	Mine	Underground	Commercial	Operating	Africa
Niger	Agadez	Arlit	<a href="#">Arlit</a>	<a href="#">SOMAIR</a>	<a href="#">Ariege</a>	Mine	Open pit	Commercial	Future	Africa
Niger	Agadez	Arlit	Arlit	SOMAIR	<a href="#">Arlette</a>	Mine	Open pit	Commercial	Future	Africa
Niger	Agadez	Arlit	Arlit	SOMAIR	<a href="#">Arlit</a>	Mill	Acid Leach SE	Commercial	Operating	Africa
Niger	Agadez	Arlit	Arlit	SOMAIR	<a href="#">Artois</a>	Mine	Open pit	Commercial	Future	Africa
Niger	Agadez	Arlit	Arlit	<a href="#">SMTT</a>	<a href="#">Taza</a>	Mine	Open pit	Commercial	Operating	Africa
Niger	Agadez	Arlit	<a href="#">Tim Merso</a>	<a href="#">AREVA NC</a>	<a href="#">Imouraren</a>	Mill	Acid Leach SE	Commercial	Planned	Africa
Niger	Agadez	Arlit	Tim Merso	AREVA NC	<a href="#">Imouraren Mn</a>	Mine	In situ leach	Commercial	Planned	Africa
<a href="#">Nigeria</a>	<a href="#">Nigeria (general)</a>	<a href="#">Zaria</a>	<a href="#">CERT</a>	<a href="#">CERT</a>	<a href="#">NIRR-1</a>	Reactor	MNSR	Other	Operating	Africa
<a href="#">South Africa</a>	<a href="#">Gauteng</a>	<a href="#">Westonaria</a>	<a href="#">Ezulwini</a>	<a href="#">First Uran C</a>	<a href="#">Ezulwini</a>	Mill	Gold Byprod	Commercial	Planned	Africa
South Africa	Gauteng	Westonaria	Ezulwini	First Uran C	<a href="#">Ezulwini Mi</a>	Mine	Underground	Commercial	Planned	Africa
South Africa	<a href="#">North-West</a>	<a href="#">Klerksdorp</a>	<a href="#">Dominion</a>	<a href="#">Uranium One</a>	<a href="#">Dom/Rie/BonS</a>	Mine	Underground	Commercial	Operating	Africa
South Africa	North-West	Klerksdorp	Dominion	Uranium One	<a href="#">Dominion</a>	Mill	Acid Leach SE	Commercial	Operating	Africa

South Africa	North-West	<a href="#">Orkney</a>	<a href="#">Buffelsfonte</a>	<a href="#">First Uran C</a>	<a href="#">Buffelsfo Mi</a>	Mine	Tailings Reco	Commercial	Planned	Africa
South Africa	North-West	Orkney	Buffelsfonte	First Uran C	<a href="#">Buffelsfonte</a>	Mill	Gold Byprod	Commercial	Planned	Africa
South Africa	North-West	<a href="#">Pelindaba</a>	<a href="#">Pelindaba</a>	<a href="#">NECSA</a>	<a href="#">Beva</a>	Fabrication		Commercial	Decomm.	Africa
South Africa	North-West	Pelindaba	Pelindaba	<a href="#">PBMR Pty Ltd</a>	<a href="#">PBMR Fab</a>	Fabrication		Commercial	Planned	Africa
South Africa	North-West	Pelindaba	Pelindaba	<a href="#">NECSA</a>	<a href="#">PelindabaMTR</a>	Fabrication		Other	Operating	Africa
South Africa	North-West	Pelindaba	Pelindaba	NECSA	<a href="#">PelindaPilot</a>	Conversion	U3O8 to UF6	Other	Shutdown	Africa
South Africa	North-West	Pelindaba	Pelindaba	NECSA	<a href="#">Safari-1</a>	Reactor	Tank	Other	Operating	Africa
South Africa	North-West	Pelindaba	Pelindaba	NECSA	<a href="#">Safari-2</a>	Reactor	HWR	Other	Decomm.	Africa
South Africa	North-West	Pelindaba	<a href="#">Valindaba</a>	NECSA	<a href="#">Valindaba</a>	Conversion	U3O8 to UF6	Commercial	Shutdown	Africa
South Africa	North-West	Pelindaba	Valindaba	NECSA	<a href="#">ValindabMLIS</a>	Enrichment	MLIS	Other	Shutdown	Africa
South Africa	North-West	Pelindaba	Valindaba	NECSA	<a href="#">Y Plant</a>	Enrichment	Jet Nozzle	Other	Shutdown	Africa
South Africa	North-West	Pelindaba	Valindaba	NECSA	<a href="#">Z Plant</a>	Enrichment	HELICON	Commercial	Shutdown	Africa
South Africa	North-West	<a href="#">Vaal Reefs</a>	<a href="#">NUFCOR</a>	<a href="#">NUFCOR</a>	<a href="#">NUFCOR</a>	Mill	Gold Byprod	Commercial	Operating	Africa
South Africa	<a href="#">Northern Province</a>	<a href="#">Palabora</a>	<a href="#">Palabora</a>	<a href="#">Palabora</a>	<a href="#">Palabora</a>	Mill	Copper Byprod	Commercial	Standby	Africa
South Africa	Northern Province	Palabora	Palabora	Palabora	<a href="#">PalaboraMine</a>	Mine	Both	Commercial	Standby	Africa
South Africa	<a href="#">South Africa (general)</a>	<a href="#">Melkbosstrand</a>	<a href="#">Koeberg</a>	<a href="#">ESKOM</a>	<a href="#">Koeberg 1</a>	Reactor	PWR	Commercial	Operating	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">Koeberg 2</a>	Reactor	PWR	Commercial	Operating	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">Koeberg Np1</a>	Assembly	Dry Storage	Commercial	Operating	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">Koeberg1 Pl1</a>	Assembly	Pool	Commercial	Operating	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">Koeberg2 Pl1</a>	Assembly	Pool	Commercial	Operating	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">PBMR 1</a>	Reactor	PBMR	Commercial	Future	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">PBMR 2</a>	Reactor	PBMR	Commercial	Future	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">PBMR Demo</a>	Reactor	PBMR	Commercial	Planned	Africa
South Africa	South Africa (general)	Melkbosstrand	Koeberg	ESKOM	<a href="#">PBMR Storage</a>	Assembly	Dry Storage	Commercial	Planned	Africa
South Africa	<a href="#">Western Cape</a>	<a href="#">Cape Town</a>	<a href="#">CapeProvince</a>	ESKOM	<a href="#">Cape 1</a>	Reactor	PWR	Commercial	Future	Africa
South Africa	Western Cape	Cape Town	CapeProvince	ESKOM	<a href="#">Cape 2</a>	Reactor	PWR	Commercial	Future	Africa

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