



Power Systems Solutions



Project Portfolio




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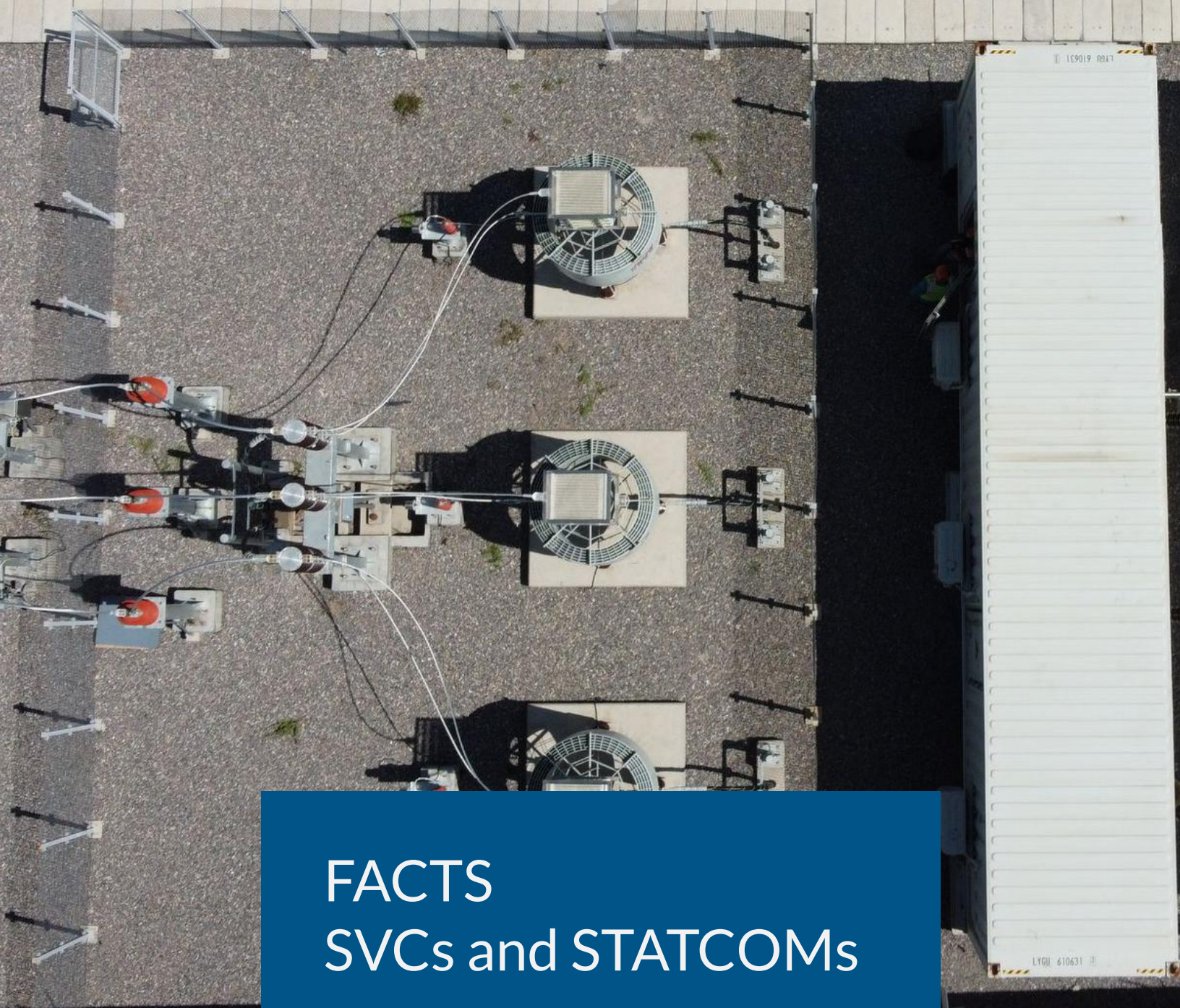
Introduction

Our Power Systems Solutions division provides expertise across a range of industries, covering everything from power generation to load consumption.

We offer tailored solutions to meet your unique power requirements.

Established in 1916, Southern States has emerged as a global pioneer in power solutions.

Our commitment to innovation, coupled with the unmatched expertise of our engineering and manufacturing teams, has propelled us to the forefront of delivering comprehensive power systems solutions.



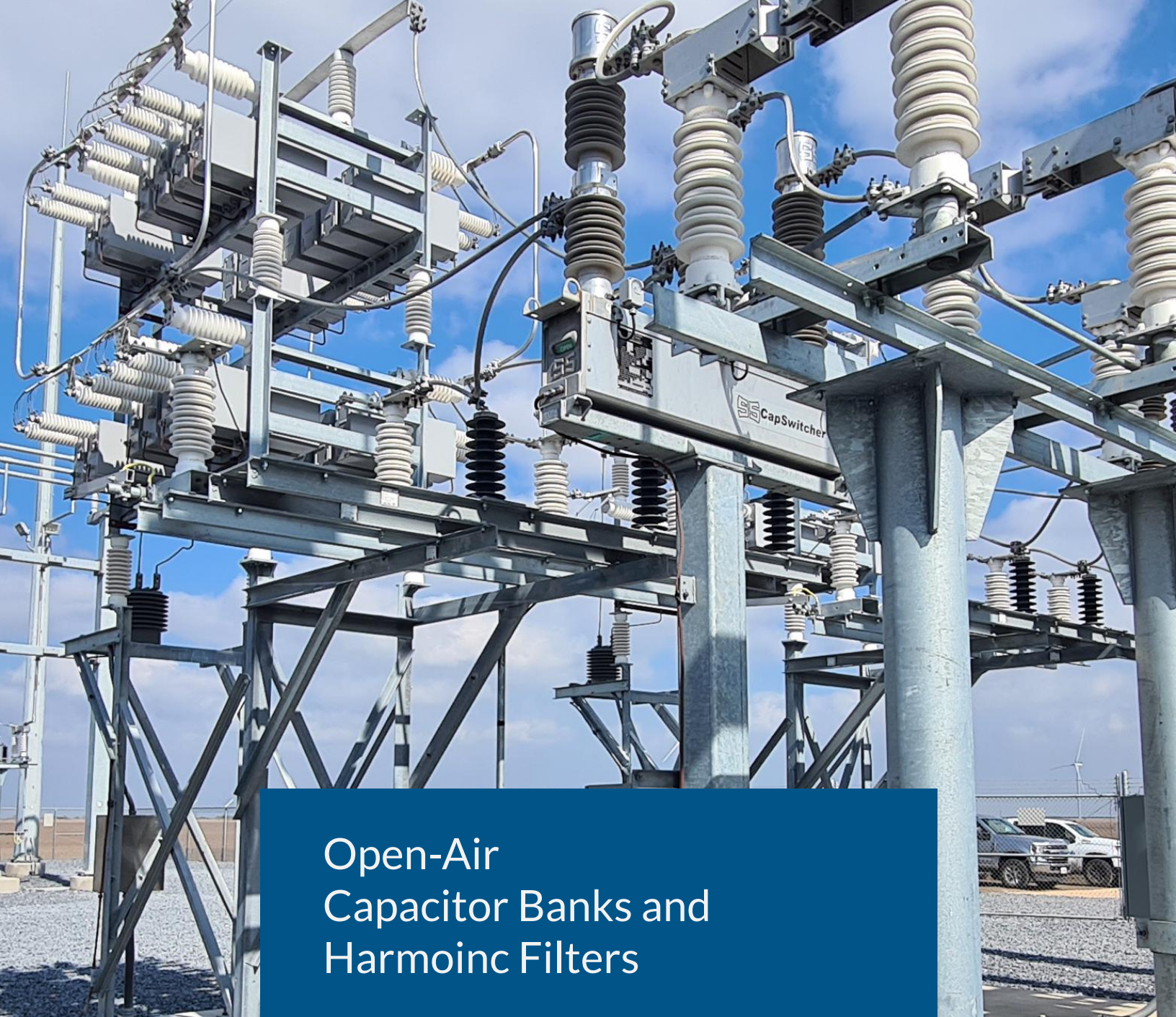
FACTS SVCs and STATCOMs

Southern States specializes in tailor-made Power Systems Solutions, encompassing STATCOMs and SVCs to address the most intricate requirements.

With extensive expertise in power generation and industrial applications, we deliver unparalleled solutions.

FACTS Projects

PROJECT	EQUIPMENT	POWER MVAR	VOLTAGE KV	EXT. PRICE
DeAcero Cel	Statcom	320	34.5	Steel
Ternium	Statcom	100	34.5	Steel
Suacero	Statcom	40	34.5	Steel
Graftech	Statcom	20	13.8	Manufacture
DeAcero Sal	Statcom	15	13.8	Steel
Cruz Azul	Statcom	10	4.16	Cement
Peñoles Aleazin	Statcom	4.5	34.5	Mining
Posco	Statcom	4	6.9	Automotive
Ford 1	Statcom	3	20	Automotive
Maxion	Statcom	4	34.5	Metal forming
Peñoles Cienega	Statcom	3	13.8	Mining
Acertam	SVC	75	34.5	Steel
AHMSA	SVC revamp	120	13.8	Steel
Aceros DM	SVC	110	13.8	Steel
Draxton Sal	Statcom	8	13.8	Steel
Draxton Ir	Statcom	12	13.8	Steel
Tupy	Statcom	5	13.8	Metalforming
Technocast	Statcom	6	13.8	Metalforming
Mexichem	Statcom	4	13.8	Chemical
Outokumpu	Statcom	12	20	Manufacture
Ford	Statcom	3	20	Automotive
Ford Ch	Statcom	5	13.8	Automotive
Ternium Universidad	Statcom	8	34.5	Steel
TAMSA	Statcom	150	34.5	Steel
Ternium Churubusco	Statcom	20	13.8	Steel
Nucor	Statcom	5	13.8	Steel
Caterpillar	Statcom	20	13.8	Metalforming
Ternium Manizales	Statcom	10	13.8	Steel



Open-Air Capacitor Banks and Harmonic Filters

Southern States offers open-air type medium and high voltage capacitor banks alongside harmonic filters, meticulously designed for complex requirements.

Leveraging our extensive experience in power generation and industrial applications, we deliver unparalleled solutions tailored to your needs.

Open-Air Capacitor Banks and Harmonic Filters

PROJECT	EQUIPMENT	QTY	POWER MVAR	TOTAL POWER MVAR	VOLTAGE KV	EXT. PRICE
El Sauz Wind	Capacitor Bank	4	15	60	34.5	Wind
Red Barn Wind	Capacitor Bank	1	5	5	34.5	Wind
Horseshoe Bend Solar	Capacitor Bank	1	8	8	34.5	Solar
Five Wells Solar	Capacitor Bank	1	9	9	34.5	Solar
Five Wells Solar	Capacitor Bank	1	32	32	34.5	Solar
Hopkins Solar	Capacitor Bank	2	18	36	38	Solar
Cedar Creek Wind	Capacitor Bank	1	14.7	14.7	38	Wind
Twin Lakes Solar	Capacitor Bank	1	27.9	27.9	38	Solar
Orion 3 Solar	Capacitor Bank	2	23	46	38	Solar
Orion 1 Solar	Capacitor Bank	3	14.55	43.65	38	Solar
Orion 2 Solar	Capacitor Bank	2	20	40	38	Solar
Century Oak Wind	Capacitor Bank	1	14.55	14.55	38	Wind
North Bend Wind	Capacitor Bank	2	10.9	21.8	38	Wind
Big Elm Solar	Capacitor Bank	2	31.6	63.2	38	Solar
Pine Forest Solar	Capacitor Bank	3	16.2	48.6	34.5	Solar
Chevelon Butte II Wind	Capacitor Bank	2	10	20	34.5	Wind
11 Mile Solar	Capacitor Bank	1	21	21	34.5	Solar
Elizabeth Solar	Capacitor Bank	1	13	13	34.5	Solar
Prescott Wind	Capacitor Bank	1	6	6	34.5	Wind
Mockingbird 1	Capacitor Bank	3	37.8	113.4	34.5	Solar
Ray Ranch Solar	Capacitor Bank	2	10	20	34.5	Solar
Ebony - BESS	Capacitor Bank	1	11	11	34.5	BESS
Anemoi BESS	Capacitor Bank	1	10	10	34.5	BESS
Hill Solar	Capacitor Bank	2	38	76	34.5	Solar
Orange Grove	Capacitor Bank	1	26.4	26.4	138	Utility
Morris Ridge Solar	Capacitor Bank	1	6.36	6.36	38	Solar
Choctaw Fields Solar	Capacitor Bank	1	11	11	34.5	Solar
Kiowa Solar	Capacitor Bank	1	10	10	34.5	Solar
Long Lake Solar	Capacitor Bank	2	22.03	44.06	34.5	Solar
Rockhound Solar	Capacitor Bank	6	22	132	34.5	Solar

Open-Air Capacitor Banks and Harmonic Filters

PROJECT	EQUIPMENT	QTY	POWER MVAR	TOTAL POWER MVAR	VOLTAGE KV	EXT. PRICE
Hutt Wind	Capacitor Bank	2	20.2	40.4	34.5	Wind
Sky Ranch Solar	Capacitor Bank	2	12	24	34.5	Solar
Markum Solar	Capacitor Bank	2	12	24	34.5	Solar
Diversion Wind	Capacitor Bank	1	14.69	14.69	34.5	Wind
Panther Creek Wind	Capacitor Bank	1	7.3	7.3	38	Wind
Eldorado Solar	Capacitor Bank	2	11/16.5	27.5	34.5	Solar
Prairie Mist Solar	Capacitor Bank	2	6.5	13	34.5	Solar
Calhoun Solar	Capacitor Bank	1	14.3	14.3	38	Solar
Eldorado Solar II	Capacitor Bank	1	20.2	20.2	34.5	Solar
Winfield Solar	Capacitor Bank	2	9.2	18.4	34.5	Solar
Scatterwash BESS	Capacitor Bank	3	16.5	49.5	34.5	BESS
Mockingbird 2 Solar	Capacitor Bank	1	37.8	37.8	34.5	Solar
Anole BESS	Capacitor Bank	1	20	20	38	BESS
Timbermill Wind	Capacitor Bank	2	14.7	29.4	34.5	Wind
Luna Valley	Capacitor Bank	2	12.7	25.4	38	Solar
Black Hollow Solar	Capacitor Bank	1	24	24	34.5	Solar
Fillmore Solar	Capacitor Bank	1	7.3	7.3	38	Solar
Signal Ranch Solar	Capacitor Bank	1	4	4	34.5	Solar
Chillingham Solar	Capacitor Bank	2	20	40	38	Solar
Tanzanite BESS	Capacitor Bank	4	12.85	51.4	34.5	BESS
White Tail Solar	Capacitor Bank	1	7.34	7.34	37.76	Solar
RWE Project	Capacitor Bank	25	17.97	449.25	37.76	TBD
Azalea Solar	Capacitor Bank	1	11.02	11.02	34.5	Solar
Crossover Wind	Capacitor Bank	1	16.4	16.4	38	Wind
Box Canyon Solar	Capacitor Bank	2	20.2	40.4	34.5	Solar
Nazareth Solar	Capacitor Bank	1	3.6	3.6	34.5	Solar
Wagon Wheel	Capacitor Bank	1	7.3	7.3	34.5	Wind
Wagon Wheel B	Capacitor Bank	1	22	22	34.5	Wind
Green River	Capacitor Bank	2	37.6	37.6	34.5	Solar
Beaver Creek	Capacitor Bank	2	36.4	36.4	34.5	Wind

Open-Air Capacitor Banks and Harmonic Filters

PROJECT	EQUIPMENT	TOTAL POWER MVAR	VOLTAGE KV	EXT. PRICE
Prolec-GE	Harmonic Filter	300	34.5	Manufacture
Gerdau	Harmonic Filter	205	34.5/13.8	Steel
Deacero I	Harmonic Filter	100	34.5	Steel
Decero II	Harmonic Filter	100	34.5	Steel
Simec	Harmonic Filter	80	34.5	Steel
Simec	Harmonic Filter	76	23	Steel
AHMSA	Harmonic Filter	69	34.5/13.8	Steel
Gerdau - T	Harmonic Filter	33.6	34.5/13.8	Steel
TAMSA	Harmonic Filter	33.6	34.5/13.8	Steel
Deacero I	Harmonic Filter	26.4	13.8	Steel
Nemak	Harmonic Filter	24	13.8	Metals
Deacero 3M - Aux	Harmonic Filter	21.6	13.8	Steel
Cemex Mty	Harmonic Filter	20	13.8	Cement
Cemex Son	Harmonic Filter	19.2	13.8	Cement
Ternium U.	Harmonic Filter	18	13.8	Steel
Bio Pappel Printing - Ver	Harmonic Filter	16.8	13.8	Pulp & Paper
Ternium N.	Harmonic Filter	16.8	13.8	Steel
Deacero 3M - Rolling mill	Harmonic Filter	16.5	13.8	Steel
Technocast	Harmonic Filter	16	13.8	Metals
Minera Peña Colorada	Harmonic Filter	14.4	34.5	Mining
Infra - Metaloides	Harmonic Filter	14.4	13.8	Metals
Fresnillo - Saucito	Harmonic Filter	12	34.5	Mining
GKN Driveline I	Harmonic Filter	12	13.8	Automotive
Magna I	Harmonic Filter	12	13.8	Automotive
Cifunsa	Harmonic Filter	12	13.8	Metals
Minosa	Harmonic Filter	11.6	34.5	Mining
Superior Industries	Harmonic Filter	10.8	13.8	Automotive
GKN Driveline II	Harmonic Filter	10.8	13.8	Automotive
Vitro Mty	Harmonic Filter	10.8	13.8	Glass
Maverick Tube	Harmonic Filter	10.8	34.5	Metals

Open-Air Capacitor Banks and Harmonic Filters

PROJECT	EQUIPMENT	TOTAL POWER MVAR	VOLTAGE KV	EXT. PRICE
Cryoinfra Cel	Harmonic Filter	10.8	13.8	Chemical
Deacero - junk yard	Harmonic Filter	10.8	13.8	Steel
First Majestic - San Dimas	Harmonic Filter	10.5	34.5	Mining
Cemex E.	Harmonic Filter	10	13.8	Cement
Fresnillo - Saucito II	Harmonic Filter	9.6	13.8	Mining
Bio Pappel	Harmonic Filter	9.6	13.8	Pulp & Paper
DIFA SLP	Harmonic Filter	9	13.8	Glass
Ford CMAP	Harmonic Filter	9	13.8	Automotive
Ford SAP	Harmonic Filter	18	13.8	Automotive
Pronal	Harmonic Filter	8.4	13.8	Pulp & Paper
Nfanal	Harmonic Filter	8.4	13.8	Pulp & Paper
C&D Technologies	Harmonic Filter	7.2	13.8	Manufacture
Vitro T	Harmonic Filter	6.6	23	Glass
Hersheys	Harmonic Filter	6	13.8	Food & Beverage
Difa T	Harmonic Filter	4.8	13.8	Glass
PGI Bonlam	Harmonic Filter	4.8	13.8	Manufacture
GCC	Harmonic Filter	4.8	13.8	Cement
Pemex	Harmonic Filter	4.5	13.8	Oil & Gas
Minosa II	Harmonic Filter	4.5	13.8	Mining
Copamex Industrias Pachisa	Harmonic Filter	4.2	13.8	Pulp & Paper
Metaldyne	Harmonic Filter	3.6	13.8	Automotive
Cummins	Harmonic Filter	3.6	13.8	Automotive
Valeo SLP	Harmonic Filter	3.6	13.8	Automotive
Minosa PF	Harmonic Filter	3.6	13.8	Mining
Magna	Harmonic Filter	3.6	13.8	Automotive
Montiac	Harmonic Filter	3.6	13.8	Automotive
Fesa	Harmonic Filter	3.6	13.8	Manufacture
Parras Cone	Harmonic Filter	3.3	13.8	Textile
Schaeffler	Harmonic Filter	2.7	13.8	Automotive
Tamsa Premiun	Harmonic Filter	1.8	34.5	Steel



Metal-Enclosed Capacitor Banks and Harmonic Filters

Southern States provides metal-enclosed medium and high voltage capacitor banks and harmonic filters, designed for challenging applications.

Our solutions focus on easy installation and plug-and-play functionality.

Capacitor Banks and Harmonic Filters

PROJECT	EQUIPMENT	TOTAL POWER MVAR	VOLTAGE KV	EXT. PRICE
Cemex tamuin	Harmonic Filter	22,200	34.5	Cement
Peñoles fresnillo	Harmonic Filter	17,400	13.8	Mining
Akra Poliester	Harmonic Filter	16,800	13.8	Chemical
Cryoinfra altamira ii	Harmonic Filter	16,800	13.8	Chemical
Cemex huichapan	Harmonic Filter	16,800	13.8	Cement
Interceramic	Harmonic Filter	16,800	13.8	Ceramics
Cemex atotonilco	Harmonic Filter	16,500	34.5	Cement
Cemex barrientos	Harmonic Filter	15,300	34.5	Cement
Draxton SLP	Harmonic Filter	12,334	13.8	Metals
Cemex tepeaca	Harmonic Filter	12,000	13.8	Cement
Cemex yaqui	Harmonic Filter	9,900	13.8	Cement
Cryoinfra san luis potosí	Harmonic Filter	9,600	13.8	Chemical
Cemex monterrey	Harmonic Filter	9,600	13.8	Cement
Cemex merida	Harmonic Filter	9,300	13.8	Cement
Cemex guadalajara	Harmonic Filter	9,300	34.5	Cement
Cryoinfra nanchital	Harmonic Filter	9,000	13.8	Chemical
Interceramic	Harmonic Filter	9,000	23.0	Ceramics
Coeur mexicana	Harmonic Filter	8,400	13.8	Mining
Tamsa bay city	Harmonic Filter	8,400	13.8	Steel
Pronal	Harmonic Filter	8,400	4.16	Pulp & Paper
Virreyes	Harmonic Filter	7,800	23	Glass
Electrolux	Harmonic Filter	7,618	13.8	Manufacture
Evercast	Harmonic Filter	7,200	34.5	Automotive
Crisa	Harmonic Filter	7,200	13.8	Glass
Cemex torreon	Harmonic Filter	7,200	13.8	Cement
Cemex zapotiltic	Harmonic Filter	7,200	13.8	Cement
Cemex zapotiltic	Harmonic Filter	7,200	13.8	Cement

