



CONTENT CREATION & PR

Krishnan & Associates
Innovative Solutions for the Energy Industry

CORMETECH.

COULD SCR CATALYST TECHNOLOGY ADOPTION BE A ROADMAP FOR POWER PLANTS SEEKING ECONOMICAL AND EFFICIENT CO₂ POINT-SOURCE SOLUTIONS?

POWER
AUGUST 2023

CORMETECH.

UNLEASHING INDUSTRIAL KNOW-HOW TO MOVE CCUS FORWARD

Modern Power Systems
COMMUNICATING POWER TECHNOLOGY WORLDWIDE
JUNE 2023

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U.S. – INDIA DECARBONIZATION POLICY PROPOSAL: SEEKING DIVERSE SOLUTIONS FOR GLOBAL DECARBONIZATION

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THE FUTURE DIGITAL GRID DEMANDS A ZERO TRUST SECURITY FRAMEWORK

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DIGITAL SOLUTIONS FOR OPTIMIZING COMBINED CYCLE PLANT OPERATIONS

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HYDROGEN EMPOWERS ZERO-CARBON EMISSIONS COMBUSTION TURBINE

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FUNDAMENTALS OF HYDROGEN FILTRATION FOR COMBUSTION TURBINES

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DATA-DRIVEN VISUAL INTELLIGENCE FOR ASSET INSPECTION

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HOW ARTIFICIAL INTELLIGENCE CAN HELP AVOID POWER OUTAGES

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VISUAL INTELLIGENCE REDUCES RISK OF POWER OUTAGES


DECEMBER 2021



BLOCKCHAIN EASES ROYALTY PAYMENTS

wood.

H2 COMBUSTION – PROVEN TECHNOLOGY READY FOR THE FUTURE

wood.

ADVANCED CONDENSER DESIGNS ENABLES HIGHLY EFFICIENT AND ECONOMIC PLANT OPERATION

wood.

GRATE-FIRED BOILERS DOMINATE BIOMASS-FIRED CHP APPLICATIONS

wood.

WOOD GROUP INDUSTRIAL BOILER POWERS NEW METHANOL PLANT



CLEANING UP CEMENT PLANT FILTER PERFORMANCE THROUGH INSTANT BAGHOUSE CHECK-UP



DATA-DRIVEN VISUAL INTELLIGENCE DRIVES DOWN VEGETATION MANAGEMENT COST

wood.

SCR DESIGN CONSIDERATIONS: RETROFIT CHALLENGES AND RATCHETING EMISSIONS LEVEL REQUIREMENTS



HOW MULTI-POLLUTANT CATALYSTS ENHANCE VALUE FOR GAS TURBINES



SELF-TUNING ARTIFICIAL INTELLIGENCE IMPROVES PLANT EFFICIENCY AND FLEXIBILITY

wood.

MODERN HRSG DESIGNS MAXIMIZE COMBINED CYCLE PLANT EFFICIENCY

SIEMENS

ASIAN POWER MARKETS DEMAND: EFFICIENT & FLEXIBLE GAS-FIRED GENERATION



IMPROVE WIND TURBINE SAFETY WITH A PISTON ACCUMULATOR RETROFIT



FLEXIBLE SMALL-SCALE GENERATION EMPOWERED BY ONCE-THROUGH BOILER TECHNOLOGY



MODULAR ONCE-THROUGH BOILER FOR FLEXIBLE SMALL-SCALE COMBINED CYCLE

SIEMENS

DECENTRAL HYBRID SOLUTIONS, MAKING A GREENER ENERGY FUTURE A REALITY



INCREASING WIND TURBINE RELIABILITY THROUGH BLADE PITCH CONTROL UPGRADES



INCREASING WIND TURBINE RELIABILITY THROUGH BLADE PITCH CONTROL UPGRADES



CIRCULATING FLUIDISED BED BOILERS MAKES A CASE FOR INDIA



NOVEMBER 2021

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MAY 2021

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SEPTEMBER 2020



JUNE 2020

SIEMENS

APRIL 2020

DOWNLOADABLE WHITEPAPER ON SIEMENS WEBSITE



JANUARY 2020



JANUARY 2020



NOVEMBER 2019



CIRCULATING FLUIDISED BED BOILERS MAKES A CASE FOR INDIA



DEPENDABLE RENEWABLE ENERGY FOR THE POWER GRID



FUEL FLEXIBLE CFB TECHNOLOGY IN LARGE SCALE POWER GENERATION



WHY THE CIRCULATING FLUIDISED BED BOILER MAKES SENSE FOR INDIA



CHANGING POWER MARKET CONDITIONS WARRANT SMART BOILER SERVICES



INDIAN MARKET RIPE FOR CFBS



CIRCULATING FLUID BED SCRUBBING TECHNOLOGY: LOW-COST SO2 CONTROL FOR PF UNITS FOR THE INDIAN POWER MARKET



GS EPS ADDS DEPENDABLE RENEWABLE POWER PLANT FOR TO SOUTH KOREA'S GRID



ACCESSING NATIONAL ELECTRICITY RATES IS KEY TO OPTIMIZING ENERGY MANAGEMENT PROGRAMS



ACCESSING NATIONAL ELECTRICITY RATES IS KEY TO OPTIMIZING ENERGY MANAGEMENT PROGRAMS



CIRCULATING FLUIDISED BED SCRUBBER TECHNOLOGY



REDUCE KILN PARTICULATE EMISSIONS WITH HIGH-PERFORMANCE FILTER MEDIA



IMPROVE BAGHOUSE PERFORMANCE WITH CUSTOM FILTRATION MEDIA



CFB SCRUBBERS MAKE A CASE FOR INDIA



THE POWER OPTION



FIERCE COMPETITION IN INDIAN EMISSIONS CONTROL MARKET



AIG UPGRADES SLASH HRSG AMMONIA USAGE AND TUBE FOULING



CMI'S MIRIS PILOT PROJECT: BATTERIES (BOTH LI-ION AND FLOW) ARE INCLUDED



AIG UPGRADES SLASH AMMONIA CONSUMPTION, TUBE FOULING



JANUARY 2019





INTERVIEW WITH ROBERT GIGLIO



MEXICO'S COMBINED CYCLE BOOM



PETROPOWER: A STRATEGIC SOLUTION



CFB BOILER TECHNOLOGY IN A LOW CARBON WORLD



TEESSIDE'S CFB-BASED 300 MW BIOMASS PLANT



MULTI-FUEL CHP IN THE COMMUNITY



MGT TEESSIDE HERALDS A NEW 300-MW CLASS BIOMASS POWERPLANT



THE RIGHT SOLUTION FOR TURKEY'S ENERGY FUTURE



THE RIGHT SOLUTION FOR TURKEY'S ENERGY FUTURE



TEES RENEWABLE ENERGY PLANT



FUEL FLEXIBLE CFBS ARE THE FUTURE OF SOLID FUEL POWER GENERATION



TÜRKIYE'NİN ENERJİ GELECEĞİ İÇİN DOĞRU ÇÖZÜM



A FLEXIBLE GENERATION AND ENERGY STORAGE SOLUTION



TEESSIDE GOES BIG ON BIOMASS



BOLD, BULLISH AND AN EXCEPTIONALLY GOOD FIT



SUMITOMO BREAKS GROUND IN CIRCULATING FLUIDIZED BED MARKET WITH LAUNCH OF SUMITOMO SHI FW



WHY FUEL FLEXIBLE CFBS ARE THE FUTURE



INTERVIEW WITH SUMITOMO SHI FW'S EIJI KOJIMA AND TOMASHARJU-JEANTY AT ASIA POWER WEEK, 2017



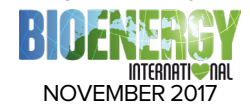
GAINING A FOOTHOLD



CFB AND BIOMASS, A WINNING COMBINATION



MARCH 2018





A NEW FORCE IN FLUIDISED BED



CIRCULATING OPPORTUNITIES



CFB TECHNOLOGY STIMULATES DISTRIBUTED CHP EXPANSION



USING CFB FOR A NEW GENERATION OF FUEL-FLEXIBLE DISTRIBUTED CHP IN POLAND



ADVANCED TECHNOLOGY DELIVERS WORLD RECORD



CONVERSION TO NATURAL GAS IGNITERS REDUCES FUEL COST



LOOKING BEYOND SCR FOR COST-EFFECTIVE NOX REDUCTION



INDIAN MARKET FOR EMISSION CONTROL EXPECTED TO SEE EXPLOSIVE GROWTH



SUPPLEMENTAL FIRING WITHOUT AUGMENTING AIR



INDIA'S NEW EMISSIONS RULES: CHALLENGES AND OPPORTUNITIES



INDIAN MARKET FOR EMISSION CONTROL EXPECTED TO SEE EXPLOSIVE GROWTH



TRUE TURNKEY SOLUTIONS FOR MEMBRANE WATER PURIFICATION



BENEFITS OF ALUMINIUM PIPING



PREDICTIVE BEYOND PREVENTIVE



WHY A SMART ENERGY POLICY CAN INCLUDE COAL



UPGRADE HELPS COAL PLANT CONTROL PARTICULATE AND AIR TOXIC EMISSIONS



DESIGNING SCR SYSTEMS FOR HIGH-DUST APPLICATIONS



MULTI-POLLUTANT CONTROL TECHNOLOGY ASSESSMENT: CIRCULATING FLUIDIZED BED SCRUBBER VS. SPRAY DRYER ABSORBER



SEPTEMBER 2017



SEPTEMBER 2017



SEPTEMBER 2017



AUGUST 2017



JUNE 2017



JUNE 2017



MARCH 2017



MARCH 2017



DECEMBER 2016



DECEMBER 2016



NOVEMBER - DECEMBER 2016



NOVEMBER 2016



NOVEMBER 2016



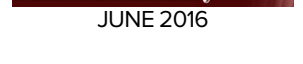
NOVEMBER 2016



JULY 2016



JUNE 2016



JUNE 2016



MAY 2016



ALTERNATIVES TO CONVENTIONAL WELDED PIPE SYSTEMS



APPLYING SCR NOX REDUCTION IN HIGH-DUST ENVIRONMENTS



ORLANDO UTILITIES COMMISSION IGNITES SHIFT TO FUEL DIVERSITY AT STANTON ENERGY CENTER



BOOSTING SO2 REMOVAL EFFICIENCY



OPTIONS FOR INTEGRATING ENERGY STORAGE



INTEGRATING ENERGY STORAGE



INCREASING WET FGD SO2 REMOVAL EFFICIENCY



CIRCULATING FLUIDIZED BED SCRUBBER VS SPRAY DRYER ABSORBER



GETTING THE DUST OUT: SELECTING A FILTRATION SYSTEM



CIRCULATING FLUIDIZED BED SCRUBBER VS SPRAY DRYER ABSORBER



INNOVATIVE BRUSH SEALS



IMPROVING AIR PREHEATER PERFORMANCE



SCR REHEAT BURNERS KEEP NOX IN SPEC AT LOW LOADS



REPOWERING ERBIL POWER PROJECT ADDS 500 MW TO KURDISTAN GRID



FRESH PERCEPTION OF ESP



HECO SUCCESSFULLY CO FIRES BIOFUEL AS NO. 6 OIL SUBSTITUTE



SWITCHING BOILERS TO NATURAL GAS CONSIDERATIONS



APRIL 2014



ADAPTIVE BRUSH SEALS RESTORE AIR PREHEATER PERFORMANCE





AIR PREHEATER LEAKS: MIND THE GAP



USING NEURAL NETWORK COMBUSTION OPTIMIZATION FOR MATSCOMPLIANCE



OPTIMIZED SCR CATALYSTS MAXIMIZE MERCURY REMOVAL CO-BENEFITS



BIG CHALLENGES, HUGE POTENTIAL



THE VALUE PROPOSITION OF CIRCULATING FLUIDIZED BED TECHNOLOGY FOR THE UTILITY POWER SECTOR ENERGETICA



SCR CATALYST MANAGEMENT: HOW TO REDUCE CATALYST LIFECYCLE COST, IMPROVE RELIABILITY COMBINE CYCLE JOURNAL



PRACTICAL CONSIDERATIONS FOR CONVERTING BOILERS TO BURN GAS



PRACTICAL CONSIDERATIONS FOR CONVERTING BOILERS TO BURN GAS



WHY CFB SCRUBBING HAS STEPPED OUT IN FRONT



ADDRESSING THE MERCURY EMISSIONS ISSUE



PETCOKE TO POWER



PETCOKE: AN ALTERNATIVE FUEL SOURCE



NEW ADDITIVES ADDRESS BIOMASS BOILER OPERATIONAL ISSUES



CFB SCRUBBING: A FLEXIBLE MULTIPOLLUTANT TECHNOLOGY



ENERGY EQUALS ECONOMIC STRENGTH



POWER IN INDIA: OPPORTUNITIES AND CHALLENGES IN A FAST-GROWING MARKET



MANAGING THE CATALYSTS OF A COMBUSTION TURBINE FLEET



CFB SET TO CHALLENGE PC FOR UTILITY-SCALE USC INSTALLATIONS





ADVANCED SCR CATALYSTS TUNE OXIDIZED MERCURY REMOVAL



CIRCULATING FLUID BED SCRUBBERS BRIDGE THE GAP BETWEEN DRY AND WET SCRUBBERS



IMPROVING SCR PERFORMANCE ON SIMPLE-CYCLE COMBUSTION TURBINES



WEB-BASED COLLABORATION WORKS



INDIA: CAN SHE MAKE THE MOST OF HER OPPORTUNITIES?



POLLUTION CONTROL RETROFIT FOR DIESEL GENERATORS



PREDICTABLE SCR CO-BENEFITS FOR MERCURY CONTROL



PROPER DESIGN ESSENTIAL FOR STORAGE, FLOW AND METERING OF POWDERED ACTIVATED CARBON



CATALYST MANAGEMENT: KEY TO SCR EFFECTIVENESS



EASING THE EXODUS



POLLUTION CONTROL RETROFIT FOR DIESEL GENERATORS



CLEANING UP AT A LANDFILL



TWO POLLUTANTS FOR THE PRICE OF ONE



EMISSIONS ON HEAVY-DUTY TRUCKS

POWER
AUGUST 2010

POWER
JULY 2010

POWER
JULY 2010

POWER
JULY 2010

PEI
POWER ENGINEERING
INTERNATIONAL
JULY 2010

POWER
Engineering
APRIL 2009

POWER
Engineering
AUGUST 2009

POWER
Engineering
AUGUST 2008

ModernPowerSystems
COMMUNICATING POWER TECHNOLOGY WORLDWIDE
MAY 2005

POWER
Engineering
JUNE 2006

POWER
Engineering
APRIL 2009

DP
DIESEL PROGRESS
AUGUST 2005

POWER
JUNE 2005

DieselNet
JANUARY 2005



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Reach out to the Global Energy Industry



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Plants



Renewable
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Industrial
Power



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Oil & Gas



OEMs



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T&D



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