



HOSPITALITY FACILITIES

POWER SYSTEMS



KOHLER[®]
SDMO[®]

MK-PS-H0-D0-EN-181

KOHLER® AND SDMO®: OUR STORY

A global force in power solutions since 1920, Kohler is committed to reliable, intelligent products, advanced engineering and responsive after-sale support.

And you can find us on nearly every continent on the planet. Over the years, we've amplified our global reach—acquiring SDMO Industries, a worldwide leader known for its premium range of generator sets. Together, we've built on the legacy of two leading brands to create one of the largest generator manufacturers in the world—and continued an unwavering focus on reliable power systems and innovation.

Our R&D, manufacturing, sales, service and distribution facilities span the globe from Kohler, Wisconsin, to Brest, France. And while we've maintained two world-renowned brand names, today KOHLER and SDMO operate as an integrated global organization that's leading the way in design and manufacturing.

We deliver integrated industrial power systems for emergency, prime and continuous applications worldwide—from hotels and hospitals to water treatment facilities and government offices. With a deep understanding of your industry, we excel in designing customized power systems that simplify your most complex challenges.





HOSPITALITY'S GONE HIGH TECH. SO HAVE BACKUP SYSTEMS.

Years ago, hospitality needs were simpler. Casino guests were happy pulling manual slot machine levers. Hotel guests required little more than a clean room to rest in. And stadium goers were there for the game—not all the action surrounding it. These days, however, people have much different expectations, and they're driving a huge need for reliable backup power.



ALL-IN-ONE ENTERTAINMENT

With stadiums or theme parks at the center, many new entertainment complexes are offering guests everything they need in one location. They can catch a game, relax at a spa, enjoy a high-end meal and rest in their hotel room—all on the same property or complex. This approach raises the stakes for backup power.

HIGH-TECH HOTELS

Rising affluence has led to more travelers from around the world. Whether they're traveling for business or leisure, these guests expect fast, reliable Wi-Fi, digital reservation systems, mobile check-in, mobile concierge services and more. Those attending business meetings also expect hotels and conference centers to have high-quality tech equipment.

A NEW TYPE OF CASINO

To attract new customers, casinos are developing different types of games including fantasy sports, eSports and online wagering. These new games all require a significant amount of data and constant connectivity. And whether they're playing these new games or the classics, guests expect their financial information to be secure.

Keep your power on—even when the power's out.

KOHLER-SDMO makes it easy. From planning to postinstallation, our team will take care of you every step of the way—with a power solution customized to your needs.



ASSESSING FACILITY NEEDS

Today's critical power needs go far beyond keeping the lights on. Whether they're traveling for work or visiting an amusement park, people expect a safe, hassle-free experience. And that means features we once thought of as extras, such as Wi-Fi and big-screen TVs, need to be online 24/7 to keep guests satisfied and earn the positive reviews your business depends on.

SAFETY

The safety of your guests is of the utmost importance—especially if you're operating a theme park where a power outage could leave guests stranded on a ride. Hotels, casinos, stadiums and other entertainment complexes must make safety a priority as well, ensuring fire warning systems, water sprinklers and other safety equipment work during a power outage.

LOCATION & SOUND

Generators must meet NFPA, UL, electrical and state building codes and ensure that placement meets all space requirements for maintenance and safety. In addition, generators must meet any local noise ordinances.

EMISSIONS

Standby and prime application emissions standards vary around the globe including requirements for EPA Tier, EU and many other regional equivalencies.

BEYOND BACKUP POWER

Many hotels and other facilities use generators to supplement their power capacity for special events including outdoor weddings, political conferences and large receptions.



POWER CONSIDERATIONS

Each hospitality facility must be ready to operate without power in the case of threatening weather, weakness in the power grid or even construction accidents. Yet each has unique power needs based on its design, size and the loads it needs to carry. All of these considerations can lead to a customized solution.

TOTAL SYSTEM INTEGRATION

Every detail down to the last bolt. This isn't your typical power system. It's a KOHLER-SDMO industrial power system including generators, transfer switches, paralleling switchgear and controllers. But the best part? We customize every power system to your specs. So no matter how large or complex your job, everything will work together seamlessly.

UPTIME AND RELIABILITY

Backup systems must start quickly and reliably. In addition, a generator must maximize uptime and minimize operating costs. Paralleling multiple redundant generators ensures 100% uptime even when one or two units are down.

PERFORMANCE

A reliable power system plays a major role in helping hospitality facilities ensure the safety and satisfaction of their guests. Generator sets should start providing backup power within seconds of a break in utility power supply, and transfer switches should provide seamless automatic switching between the electrical power from the utility and the backup power system.

KOHLER-SDMO Generator Sets

- Generators meet tough industry testing and quality standards
- PMG alternators provide advanced short-circuit capabilities
- Diesel generators feature superior load factor, reliability and availability, and they offer one-step load acceptance

KOHLER-SDMO Automatic Transfer Switches (ATS)

- Part of a fully integrated solution
- Includes standard, bypass-isolation and service-entrance configurations
- CSA and IBC certification available

KOHLER-SDMO Switchgear

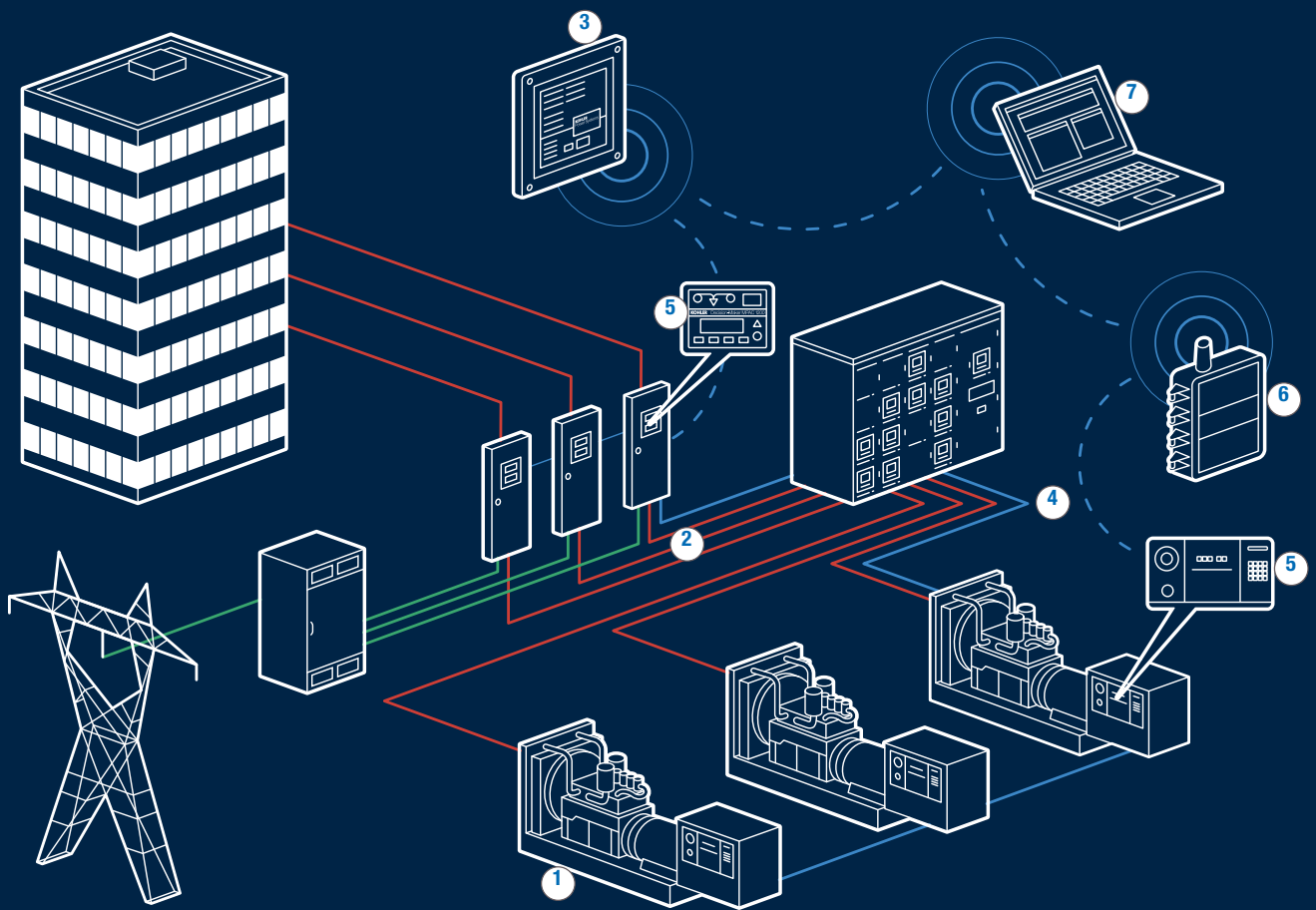
- Part of a fully integrated solution
- Simple and complex solutions available





BACKUP POWER CAN OFFSET PEAK OPERATIONS TOO.

Energy management programs can help reduce your facility's electrical power consumption during periods of high demand on the power utility.



1 GENERATOR
 Gas generators 25–1300 kW
 Diesel generators 10–4000 kW

2 AUTOMATIC TRANSFER SWITCH
 Open, closed and programmed transition operating modes; standard, bypass-isolation and service-entrance switch configurations

3 REMOTE ANNUNCIATOR
 Remote monitoring and testing of transfer switches

4 PARALLELING SWITCHGEAR
 Low and medium voltage

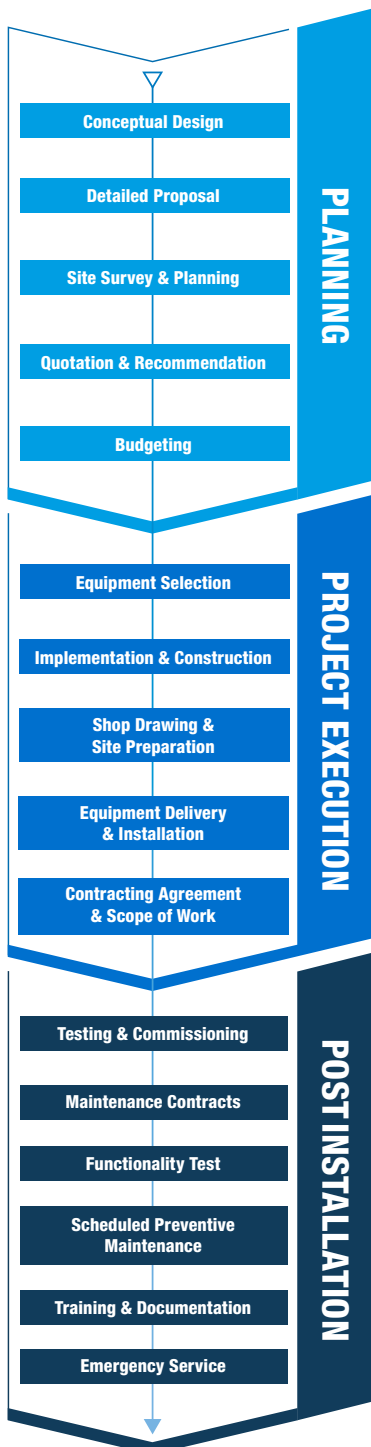
5 CONTROLLER
 Control, monitor and system diagnostics

6 WIRELESS MONITOR
 Performance monitoring around the clock

7 MONITORING SOFTWARE
 Monitors generators and transfer switches from a PC

THE KOHLER-SDMO DIFFERENCE

TOTAL SYSTEM INTEGRATION



As a single-source provider, you can be confident that every power system is loaded with designed and manufactured components from Kohler. **TOTAL SYSTEM INTEGRATION** assures you that no matter how large or complex the project, everything works together seamlessly—from generators and transfer switches to paralleling switchgear and controllers. That’s the KOHLER difference.

End-to-End Management

From planning the design and selecting the equipment to testing and commissioning, we’re focused on delivering reliable, custom-designed power systems tailored to your specifications. Agile manufacturing, rigorous testing and careful commissioning assure you of a solution that fits your business—and your budget.

Customized Solutions

Your KOHLER-SDMO® power system is customized, built and tested by a dedicated team of experienced applications engineers. They’ve designed power systems for hundreds of hospitality facilities and combine industry experience with Kohler’s agile manufacturing process to deliver your purpose-built solution.

Local Service:

Nationwide or Around the World

A single call assures you of expert support and problem resolution day or night. Kohler’s worldwide dealer and distributor network has access to complete inventories of KOHLER genuine parts and provides factory-trained service technicians who are fully vetted and thoroughly tested.

FACILITIES THAT PUT THEIR TRUST IN KOHLER® AND SDMO INDUSTRIES

| HOTELS | COUNTRY | QTY | kW/kVA |
|---|--------------------|-----|---------------|
| Juffair Grand Hotel Bahrain | Bahrain | 1 | 300 kVA |
| DoubleTree by Hilton Hotel and Suites Victoria Hotel | Canada | 1 | 250 kW |
| Le Germain Charlevoix Hotel & Spa | Canada | 1 | 450 kW |
| Regina Inn Hotel and Conference Centre | Canada | 1 | 230 kW |
| Shangri-La Toronto | Canada | 1 | 2000 kW |
| Hotel Bahia Principe Tenerife | Canary islands | 1 | 1700 kVA |
| Hotel Son Mogan Las Palmas | Canary islands | 1 | 1250 kVA |
| Award-winning luxury hotel group—Qin Huang Dao location | China | 1 | 1850 kVA |
| Hengshan hotel with more than 70-year history | China | 1 | 1750 kVA |
| High-end business hotel in Changfeng | China | 1 | 1285 kVA |
| Hotel company with 4000 hotels worldwide—Haikou location | China | 2 | 2800 kVA |
| International Suzhou Hotel is part of a chain with 75 five-star hotels | China | 1 | 1800 kVA |
| Hotel Jadran | Croatia | 1 | 1000 kVA |
| Dynaf Caribbean | Curacao | 2 | 275-440 kVA |
| Grand Bahia Principe Bavaro Resort | Dominican Republic | 2 | 1145 kVA |
| Toberua Resort | Fiji | 2 | 21-44 kVA |
| Vunabaka Resort | Fiji | 1 | 330 kVA |
| Domaine Le Billardier | France | 1 | 350 kVA |
| Hotel Le Grillon, Paris | France | 1 | 686 kVA |
| Hôtel Royal | France | 1 | 220 kVA |
| Le Cheval Blanc, Paris | France | 1 | 1650 kVA |
| Louvre Hotel | France | 1 | 200 kVA |
| Martin's Hotel du Hainaut | France | 1 | 550 kVA |
| Hôtel Le Toiny | Guadeloupe | 1 | 275 kVA |
| Tai Yuen Street hotel | Hong Kong | 2 | 400-1000 kVA |
| Five-star hotel in Kolkata | India | 1 | 320 kVA |
| Beach hotel in Kolhapur | India | 2 | 380 kVA |
| One of Asia's largest hotel companies with 93 hotels—Chennai location | India | 1 | 1500 kVA |
| Subsidiary of a multinational hotel brand with over 3000 hotels worldwide—Jakarta location | Indonesia | 4 | 1100-1500 kVA |
| Oceana | Jamaica | 1 | 1100 kVA |
| Saraya Aqaba Resort | Jordan | 8 | 700-1100 kVA |
| W Amman Hotel | Jordan | 2 | 1100 kVA |
| Park Inn by Radisson | Kazakhstan | 1 | 1250 kVA |
| Royal Hotel | Lebanon | 3 | 1540-2000 kVA |
| Hotel Bahia Principe | Mexico | 2 | 1150 kVA |
| Hotel Bahia Principe Bavaro | Mexico | 4 | 1145 kVA |
| Hotel Barcelo Riviera Maya | Mexico | 1 | 2000 kVA |
| Hotel Fiesta II | Mexico | 4 | 1150 kVA |
| Hotel Fiesta Riviera Maya | Mexico | 4 | 1150 kVA |
| Riviera Maya Fiesta Americana | Mexico | 2 | 1150 kVA |
| Hotel Riu Los Cabos | Mexico | 3 | 910 kVA |
| Hotel Riu Riviera Maya | Mexico | 2 | 1145 kVA |
| Monte-Carlo SBM | Monaco | 1 | 1000 kVA |
| Hôtel Al Massira | Morocco | 1 | 275 kVA |
| Deluxe five-Star Sedona Hotel in Mandalay | Myanmar | 4 | 636-727 kVA |
| Grand Amara Hotel in Nay Pyi Taw | Myanmar | 3 | 500 kVA |
| Green Hill Hotel in Yangon | Myanmar | 2 | 200-341 kVA |
| Royal President Hotel | Myanmar | 2 | 573 kVA |
| Eko Hotels Limited | Nigeria | 1 | 2500 kVA |
| Kempinski Hotel Muscat | Oman | 4 | 1100-2100 kVA |
| DoubleTree | Qatar | 3 | 686 kVA |
| Salwa Beach Resort | Qatar | 8 | 1900-2200 kVA |
| Club Med Cap Skirring | Senegal | 1 | 825 kVA |
| Hôtel Hyatt | Senegal | 6 | 165-825 kVA |
| Hilton Valencia | Spain | 1 | 1400 kVA |
| Hotel Barceló Malaga | Spain | 1 | 550 kVA |
| Hotel Barcelo Plaza de Espana - Torre Madrid | Spain | 1 | 880 kVA |
| Award-winning five-star hotel | Taiwan | 2 | 1875 kVA |
| Samui Palm Beach Hotel | Thailand | 1 | 630 kVA |
| Subsidiary of a multinational hotel brand with over 3000 hotels worldwide—Bangkok location | Thailand | 1 | 1563 kVA |
| Upscale French hotel group with over 20 years of operation in Asia-Pacific—Bangkok location | Thailand | 1 | 1250 kVA |
| ONOMO Hotel Lomé | Togo | 1 | 440 kVA |

| HOTELS | COUNTRY | QTY | kW/kVA |
|---|----------------------|--------------|---------------|
| Fairmont Hotel | United Arab Emirates | 1 | 1650 kVA |
| Majestic Hotel Tower | United Arab Emirates | 1 | 220 kVA |
| Plaza View Hotel | United Arab Emirates | 7 | 900-1403 kVA |
| Tiara Hotel & Resort | United Arab Emirates | 1 | 1540 kVA |
| Aloft Hotels | United States | 5 locations | 60-400 kW |
| Courtyard by Marriott, New York | United States | 1 | 400 kW |
| Hampton Inn & Suites | United States | 17 locations | 40-350 kW |
| Hilton Garden Inn | United States | 8 locations | 40-600 kW |
| Holiday Inn | United States | 14 locations | 15-200 kW |
| Homewood Suites by Hilton | United States | 5 locations | 60-150 kW |
| Hyatt at Olive 8—Seattle | United States | 1 | 1500 kW |
| Marriott Milwaukee Downtown | United States | 1 | 500 kW |
| Sheraton Hotel, Austin | United States | 1 | 500 kW |
| The Miami Beach EDITION | United States | 1 | 800 kW |
| The Ritz-Carlton, South Beach | United States | 1 | 500 kW |
| West Valley Resort (Arizona) | United States | 1 | 2000 kW |
| Wyndham Worldwide, Parsippany | United States | 1 | 1000 kW |
| Five-star hotel in Ho Chi Minh | Vietnam | 2 | 1800 kVA |
| Leading international hospitality & spa company—Lang Co location | Vietnam | 6 | 1500 kVA |
| Prestigious spa resort in Nha Trang | Vietnam | 2 | 400 kVA |
| Resort in the Lam Dong province | Vietnam | 3 | 500-1800 kVA |
| Marriott's Frenchman's Cove | Virgin Islands | 2 | 1500 kW |
| CASINOS | COUNTRY | QTY | kW/kVA |
| Redevelopment project that includes a hotel and casino | Australia | 12 | 800-2500 kVA |
| Windsor Casino | Canada | 1 | 2000 kW |
| Developer and operator of casino gaming and entertainment resort facilities | Macau | 8 | 2000 kVA |
| Casino in Macau | Macau | 9 | 2250 kVA |
| Akwesasne Mohawk Casino (New York) | United States | 2 | 1750 kW |
| Cherokee Casino (Oklahoma) | United States | 3 | 2000 kW |
| Chinook Winds Casino (Oregon) | United States | 1 | 1750 kW |
| Coconut Creek Casino (Florida) | United States | 3 | 1600 kW |
| Desert Diamond Casino (Arizona) | United States | 1 | 1000 kW |
| Fingerlakes Casino (New York) | United States | 2 | 600 kW |
| Hard Rock Casino (Florida) | United States | 1 | 2000 kW |
| Harrah's Margaritaville (Mississippi) | United States | 4 | 2000 kW |
| Ho Chunk Gaming (Wisconsin) | United States | 1 | 1750 kW |
| Hollywood Casino (California) | United States | 1 | 2000 kW |
| Meskwaki Hotel & Casino (Iowa) | United States | 2 | 2000-2800 kW |
| Osage Casino (Oklahoma) | United States | 2 locations | 2000 kW |
| Pinnacle Casino (Louisiana) | United States | 5 | 300-2000 kW |
| Divi Carina Bay Resort & Casino | Virgin Islands | 1 | 1000 kW |
| TOURIST ATTRACTIONS | COUNTRY | QTY | kW/kVA |
| Centre de Ski de Fond LA BESSANNAISE | France | 1 | 165 kVA |
| Koala attraction at Waterfront | Hong Kong | 1 | 150 kVA |
| Resort on Lantau Island with hotels and a theme park | Hong Kong | 1 | 40 kVA |
| Taipei Cultural Centre | Taiwan | 1 | 1250 kVA |
| Bangkok Theater for Thailand's arts and cultural heritage | Thailand | 3 | 1000 kVA |
| Augusta National Golf Club | United States | 4 | 60-400 kW |
| Citi Field (New York) | United States | 1 | 1250 kW |
| Disney World (Florida) | United States | 4 | 150-1000 kW |
| Disneyland (California) | United States | 6 | 250-600 kW |
| Las Vegas Convention Center | United States | 2 | 1000 kW |
| Nationals Park (Washington, D.C.) | United States | 2 | 1000-1600 kW |
| New Era Field (New York) | United States | 1 | 600 kW |
| Orange County Convention Center (Florida) | United States | 1 | 400 kW |
| Peabody Convention Center (Florida) | United States | 2 | 1250 kW |
| Royal Caribbean—Cape Liberty Cruise Terminal (New Jersey) | United States | 2 | 500-1000 kW |
| Royal Caribbean—Port Canaveral Cruise Terminal (Florida) | United States | 1 | 2250 kW |
| Sea World of Florida | United States | 3 | 180-600 kW |
| Sea World of San Diego | United States | 1 | 600 kW |
| Universal Studios Orlando | United States | 5 | 40-800 kW |
| Largest entertainment and tourism complex in north Vietnam located in Hanoi | Vietnam | 1 | 1000 kVA |

TRUSTED EVERYWHERE

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