

卡特彼勒能源系统技术 (北京) 有限公司

www.mwm.net



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卡特彼勒能源系统技术（北京）有限公司

MWM 是卡特彼勒公司旗下专注于燃气发电机组的全球领先品牌，是 1871 年由卡尔奔驰先生在德国曼海姆市创立。140 多年以来，公司一直致力于研发和建造能够高效提供电、热、冷的发动机和发电机组。MWM 燃气发电机组单机功率范围从 400KW 到 4300KW 不等，是国际领先的分布式供能源设备品牌之一。

1995 年，MWM 燃气发电机组开始进入中国市场。2007 年，曼海姆能源系统技术（北京）有限公司正式成立。MWM 先后为中国国内 50 多个大型项目提供了上百台燃气发电机组，装机容量超过 300MW。MWM 燃气发电机组广泛应用于天然气分布式能源、垃圾填埋气、煤矿瓦斯、污水沼气、生物沼气、和天然气发电等多个领域，参与的项目包括安装在北京、上海、昆山等地的天然气冷热电项目；在南京、西安、厦门等地的垃圾填埋气发电项目；海口、石家庄、乌鲁木齐等地的污水沼气发电项目；北京、内蒙古、青岛等地的生物沼气发电项目；太原、晋城、淮南等地的煤层气发电项目；以及格尔木和塔里木油田等地的天然气发电项目。2013 年，曼海姆能源系统技术（北京）有限公司德国总部 MWM GmbH 正式更名为 Caterpillar Energy Solutions GmbH。2015 年，曼海姆能源系统技术（北京）有限公司正式更名为卡特彼勒能源系统技术（北京）有限公司。

大事记

- 1995 年，第一台 MWM 燃气发电机组进入中国
- 2006 年，MWM 为中国乳业第一个大规模的沼气发电项目提供沼气发电机组
- 2007 年，曼海姆能源系统技术（北京）有限公司成立
- 2008 年，MWM 向中国提供第一台 4MW 级别的瓦斯内燃机发电机组
- 2011 年，MWM 燃气发电机组在中国装机超过 100 台
- 2011 年，MWM 成为卡特彼勒公司的全资子公司
- 2012 年，MWM 为中国首个工业园区用燃气内燃机分布式能源项目福伊特纸业提供天然气发电机组
- 2013 年，MWM 为全球运算速度最快的广州超级计算中心的分布式能源项目提供天然气发电机组
- 2013 年，曼海姆能源系统技术（北京）有限公司德国总部 MWM GmbH 正式更名为 Caterpillar Energy Solutions GmbH。
- 2015 年，曼海姆能源系统技术（北京）有限公司正式更名为卡特彼勒能源系统技术（北京）有限公司。

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Caterpillar Energy System Technology (Beijing) Co., Ltd.

Founded in Mannheim, Germany by Mr. Carl Benz in 1871, MWM is a Caterpillar-owned global leading brand focusing on gas gensets. MWM has been developing and building engines and gensets that can supply CCHP with high efficiency for more than 140 years. With the power outputs between 400 and 4,300 KW, MWM is one of the international leading brands for decentralized energy supply.

In 1995, MWM gas gensets entered the Chinese market. In 2007, MWM (Beijing) Co., Ltd. was established, which has provided hundreds of gas gensets for more than 50 projects in China, with an installed capacity of more than 300MW nationwide in a wide range of applications, including natural gas distributed energy, landfill gas, coal mine gas, sewage gas, biogas and natural gas power generation. Projects participated by MWM include natural gas CCHP projects in Beijing, Shanghai and Kunshan; landfill gas projects in Nanjing, Xi'an and Xiamen; sewage biogas projects in Haikou, Shijiazhuang and Urumqi; biogas projects in Beijing, Inner Mongolia and Qingdao; coalbed methane projects in Taiyuan, Jincheng and Huainan, as well as natural gas projects in Golmud and Tarim oilfields. In 2013, MWM GmbH, the headquarters of MWM (Beijing) Co., Ltd., changed name to Caterpillar Energy Solutions GmbH. In 2015, MWM (Beijing) Co., Ltd., changed name to Caterpillar Energy System Technology (Beijing) Co., Ltd.

Milestone

- In 1995, the first gas genset of MWM entering China
- In 2006, providing biogas gensets for the first large-scale biogas generation project in the Chinese dairy industry
- In 2007, MWM (Beijing) Co., Ltd. being established
- In 2008, providing the first 4MW-level internal combustion coal mine gas genset in China
- In 2011, installing more than 100 units of gas gensets in China
- In 2011, becoming a wholly owned subsidiary of Caterpillar
- In 2012, providing natural gas gensets for the first gas engine distributed energy project Voith Paper in industrial zones in China
- In 2013, providing natural gas gensets for the distributed energy project of Guangzhou super computer center, the fastest computing center in the world
- In 2013, MWM GmbH, the headquarters of MWM (Beijing) Co., Ltd., changed name to Caterpillar Energy Solutions GmbH.
- In 2015, MWM (Beijing) Co., Ltd., changed name to Caterpillar Energy System Technology (Beijing) Co., Ltd.