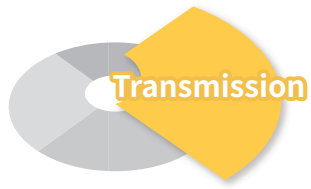


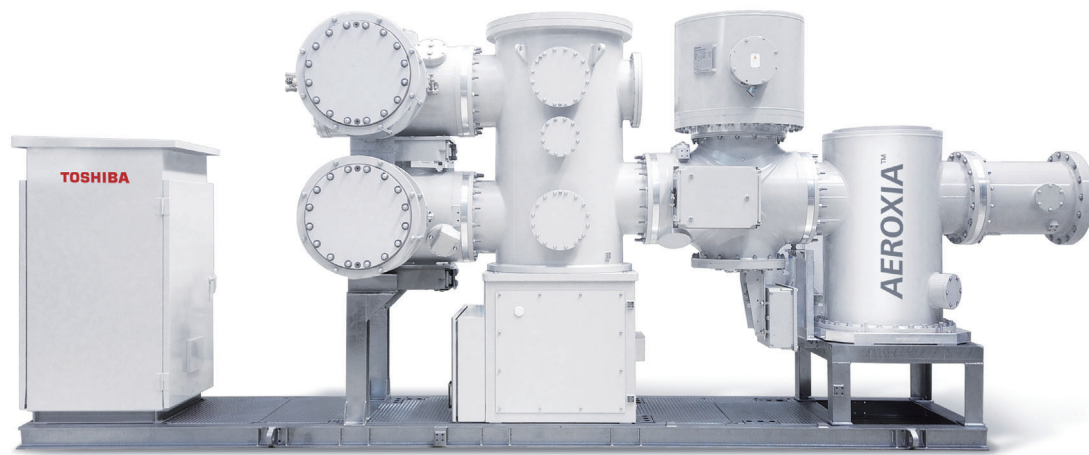
TOSHIBA



AEROXIA™

The permanent SF₆ free solution for climate neutral power grids

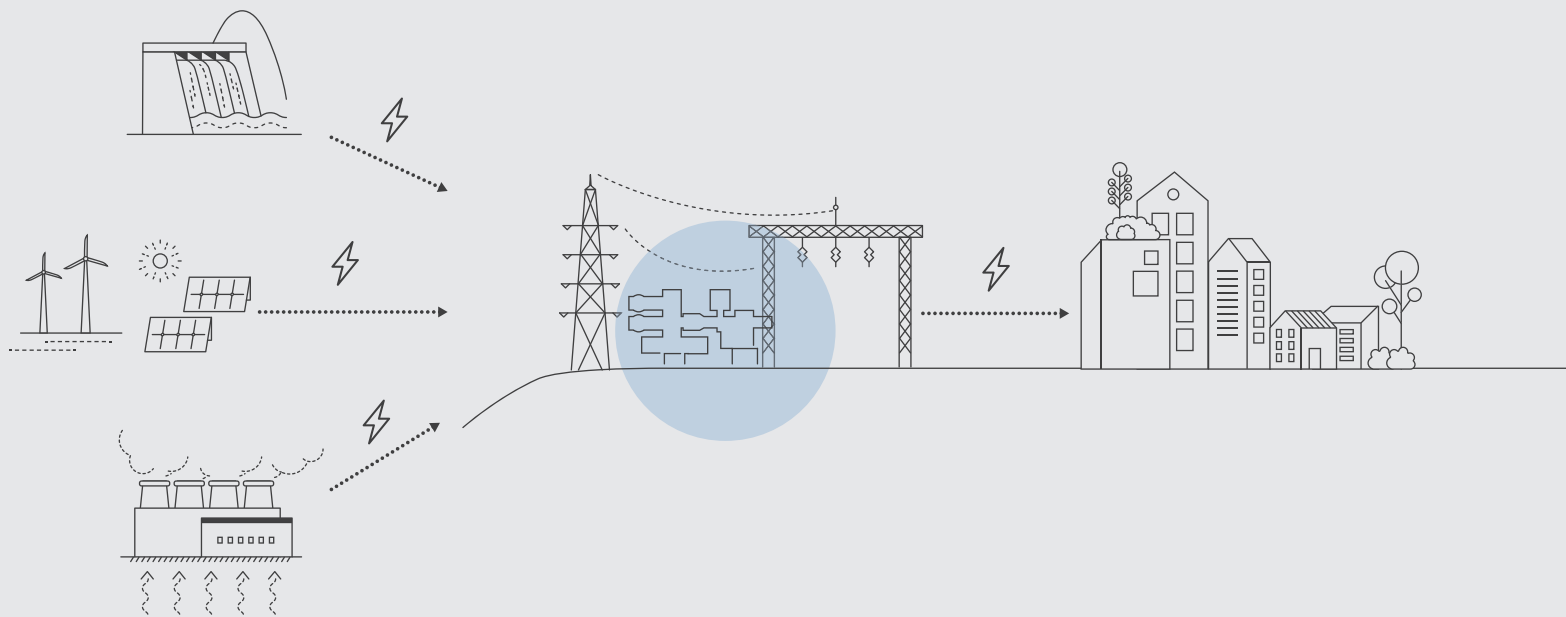
SF₆代替ソリューション



Distributed energy resources using renewable energy are expanding and local generation and local consumption is becoming more common in cities and towns. Clean and smart power facilities will be embedded in the community while supporting the quality of life for our societies.

再生可能エネルギーを利用した分散電源が進む中で、エネルギーの地産地消が広がってきています。クリーンでスマートな電力設備は、地域に溶け込み、社会を支えていきます。

Expansion of distributed energy resources will make electric power facilities more familiar to people and societies.



SF₆ gas, which has excellent electrical insulation, has been used in electric power facilities. However, the greenhouse effect of SF₆ is very high, thus now being replaced with a natural-origin gas, and being used safely for distributed energy resources in cities and towns. There is no future risk to the environment, health, or regulation. Additionally, AEROXIA™ has a further advantage of being labor-saving in terms of maintenance.

電力用送変電設備には、電気絶縁性能に優れたSF₆ガスが用いられてきました。しかしSF₆の温室効果はCO₂の2万倍以上。これを空気と同じ、N₂、CO₂、O₂を成分とする自然由来ガスに置き換えることで、身近な地域の分散電源にも安心して使えます。将来的にも、環境や健康、使用規制へのリスクがありません。さらに、メンテナンスを省力化できることもメリットのひとつです。



English



Japanese