**Tuabin gió: thân thiện với môi trường**

Gió là một dạng của năng lượng mặt trời. Gió được sinh ra là do nguyên nhân mặt trời đốt nóng khí quyển, do trái đất xoay quanh mặt trời và do sự không đồng đều trên bề mặt trái đất. Luồng gió thay đổi tuỳ thuộc vào địa hình trái đất, luồng nước, cây cối, con người sử dụng luồng gió hoặc sự chuyển động năng lượng cho nhiều mục đích như: đi thuyền, thả diều và phát điện.

Năng lượng gió được mô tả như một quá trình, nó được sử dụng để phát ra năng lượng cơ hoặc điện. Tuabin gió sẽ chuyển đổi từ động lực của gió thành năng lượng cơ. Năng lượng cơ này có thể sử dụng cho những công việc cụ thể như là bơm nước hoặc các máy nghiền lương thực hoặc cho một máy phát có thể chuyển đổi từ năng lượng cơ thành năng lượng điện.

Để hiểu rõ hơn Cục Thông tin KH&CN quốc gia xin giới thiệu một số bài nghiên cứu đã được xuất bản chính thức và các bài viết được chấp nhận đăng trên những cơ sở dữ liệu học thuật chính thống.



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