

# THE IMPORTANCE OF HOW TO BUILD A WIND GENERATOR

Will regulatory agencies prevent the home-owner from How to Build a Wind Generator...?. The US is now becoming one of the major players after years of lagging behind others such as Europe and China - due mainly to federal government incentives boosting economic confidence - much to the dissatisfaction of some environmentally orientated concerns. But what about the domestic consumer! Although many have already taken advantage of the non-interference by legislation to build their own wind generator, others in the future may not be so fortunate. Especially if legislation is introduced that will deem learning how to build a wind generator purely a matter of academic interest but outlaw simple DIY projects as too hazardous.

Discover How to Build a Wind Generator and Cut Your Energy Costs. <http://solar.how-to-digitals.com/index.php/how-to-build-a-wind-generator>

## Technology and Big Oil

The question becomes why are large conglomerates now getting involved with wind energy development. However, this is purely economic driven and follows no stated or otherwise altruistic policies. Development is being sought by more than thirty two US states by legislating the development of wind energy. This looks like a two lane race between industry and micro-technology.

Environmentalists and DIY enthusiasts in the slow lane while "Big Energy" and governments cutting a much sharper path armed with the much needed resources of the former. Even a novice will benefit greatly from the simplicity of enhanced micro-technology that will show him just how easy it is to build a wind generator bu.

So although commercial interests prefer to wait for the hand of legislation to fall in their favor before they invest millions of their reserve capital dollars and thereby, once again, dominate the energy supply industry, we, the consumer are in the best position possible to begin providing our own wind energy system before the much vaunted legislation lays down such strict guidelines that will ultimately prevent us from doing so, whilst guaranteeing handsome profits for "Big Energy"

### **Commercial Wind Farms**

Venture capital is now finding it's way into commercial wind farm projects with some developers. Armed with meteorological forecasts, available transmission lines and expert reports that predict the foreseeable impact on the environment and local communities, this gives developers enough information to determine a successful project. They have no real expertise in wind energy technology but are still able to obtain the necessary leases, permits and financing.

The turbines are bought and installed and the complete facility is then sold to an independent **energy operator** or the local energy company. Government has made insignificant direct investment, but due to the demand for "green jobs" there is now

growing opinion for governments to make available financial incentives to the wind turbine industry. This is just the exact scenario that "Big Energy" is waiting for. Environmentalists however, consider that wind farms do not offer an ideal solution from their prospective as this often involves disturbing bird migration habits and has a detrimental overall visual impact.

On the other hand, off-shore Federal land is being made available for project analysis, but this has highlighted only too often that the further the location the more problematic and costly is the transmission of that energy to the homeowner - who will face the ultimate burden of paying for what he believed was to be cheap energy, the increased expense of getting it to him.

For this reason it behooves the domestic homeowner to avail himself of a more simplistic and easy-to-install system without having to rely on big commercial interests and political persuasion that will ultimately drive up the cost of domestic energy. Because after all, energy will be made much more cheaply at home than can be provided by a commercial supplier.

Source : <http://www.hicow.com/wind-generator/the-US/wind-farms-1.html>