The blades of wind turbines are toxic

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We have documented the threats of industrial wind turbines to both soil and water in their pre and post-construction phases, not to mention birds, bats, insects, and humans. But not enough ...

The construction of wind turbine blades often involves the use of hazardous chemicals, including per- and polyfluoroalkyl substances (PFAS) and Bisphenol A (BPA).

FACT: Wind turbine blades" protective coatings are non-toxic and contain negligible amounts of BPA, and the blades are specifically designed to have high resistance to weathering.

Even before they hit the dump, wind turbine blades are shedding their toxic plastic residues far and wide. That the plastics in the blades are toxic is without doubt. With a few images ...

While wind companies claim there is no toxicity issue with landfilling blades, Barlow said that there is not yet. One of the biggest problem areas is the huge increase in epoxy compounds in ...

Every year, approximately 8,000 wind turbine blades get decommissioned in the U.S. alone. By 2050, that number will explode to 235,000 blades requiring disposal. Globally, composite waste...

Research published in Nature Partner Journal Ocean Sustainability at the end of January found that the chemicals used to protect turbine blades from corrosion leach "thousands of tons of ...

Contamination of waterways, soil profiles and the waste management arising from wind turbine blades containing high levels of BPA is recognized worldwide as a "ticking time-bomb". This toxic chemical ...

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