



NEW OPPORTUNITIES

ENERGY FROM THE WOODS

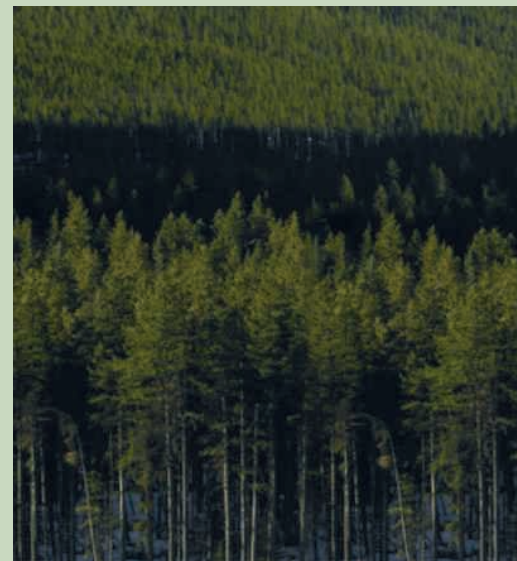
BIOMASS HARVESTING

Woody biomass holds great promise as an environmentally sustainable and beneficial energy source that can provide renewable energy for our businesses, schools, and homes, not to mention our vehicles and equipment.

Beyond meeting our energy needs, the increased use of woody biomass will, among other things, address the challenges posed by climate change by advancing a low-carbon energy source, foster energy independence

and diversity, drive new energy technologies, protect our forest resources from fire and infestation, revitalize rural communities, and promote the importance of environmental stewardship.

For the promise of woody biomass to be fulfilled, however, innovators must provide new tools, financial services, and investments that encourage its harvesting and use in economical and environmentally sound ways.



JOHN DEERE DELIVERS

John Deere delivers innovative tools such as our energy wood-harvesting system, the 1490D Energy Wood Harvester – a truly one-of-a-kind technology, that collects woody biomass and bundles it into compact logs for immediate transportation, storage, and use.



John Deere Credit offers innovative financial services, including competitive equipment financing that permits environmental entrepreneurs more opportunities to use the John Deere energy wood-harvesting system and other forestry equipment.

John Deere Renewables can also champion innovative investments in woody biomass by supporting the development of renewable-energy power plants fueled by woody biomass, thereby turning the promise of woody biomass into reality.



REALIZE THE PROMISE

Even with the innovations of John Deere and other organizations, the promise of woody biomass cannot be fulfilled without innovative public policies that encourage the responsible harvesting and use of woody biomass.

Deere urges public officials at all levels to support the following policies:

- Provide incentives for utilizing woody biomass to equal those already provided to other sources of renewable energy.
- Craft “cap-and-trade” climate-change legislation to recognize active forest-management projects as a valid method of creating “offsets” that may be sold and purchased by businesses and others in order to reduce their greenhouse gas emissions.
- Strengthen funding for and enforceability of forest-stewardship contracts, which promote a close working relationship between the United States Forest Service and local communities, to improve forest health and facilitate a long-term and predictable supply of woody biomass.
- Increase financing and tax incentives for the development and use of advanced biofuels derived from woody biomass, including cellulosic ethanol.
- Expand the definition of “renewable biomass” found in the Energy Independence and Security Act to include fuels developed from properly harvested slash or pre-commercial thinnings from public land so that they can be applied to meet the Nation’s Renewable Fuels Standard.

