

Smarter Paper & Sustainability



As an industry leader in Rapidly Renewable Fiber development for many years, Solaris Paper® is firmly committed to sustainably-sourced products and supporting operations. Our sustainability programs extend well beyond our own operations to those of our strategic fiber supply partner, Asia Pulp and Paper (APP). Learn more about APP's unprecedented sustainability commitment by visiting asiapulppaper.com/sustainability.

Committed to Zero Deforestation

Harvesting trees from natural forests is becoming obsolete. The better practice is leaving natural forests alone as stable habitats. We can save those forest environments and reduce total carbon emissions by halting deforestation and restoring forests.

- › Solaris Paper, in conjunction with APP, is committed to zero deforestation (ZD), protection of High Conservation Value Forests (HCVF) in the world's most critical regions, restoring forests and reduction of carbon emissions for the benefit of the global climate.
- › APP is a leading visionary Partner Company with the *United Nations – New York Declaration on Forests* along with national governments, NGOs, CSOs, other leading global partner companies and indigenous peoples who have aligned their commitments to collectively slow, halt and reverse global forest loss while simultaneously enhancing food security for all.*
- › APP has committed to restoration and conservation of 2.4 million acres of Indonesian rainforests. This ground-breaking initiative has been developed with input from many stakeholders, including WWF, Greenpeace and NGO members of APP's Solutions Working Group.



ZERO
DEFORESTATION

Discover Rapidly Renewable Fiber (RRF)

Together, Solaris Paper and APP promote responsibly grown and managed Rapidly Renewable Fiber (RRF) plantations. RRF is produced from trees with a significantly shorter life cycle allowing them to be harvested in six to eight years and replenished quickly. RRF has long been a core value of environmental thinkers and is recognized as environmentally preferred raw materials by the U.S. EPA and Green Building Council (USGBC).** And our virgin RRF based products are whiter, brighter, softer and greener – making them the smarter paper option.



WHITER



BRIGHTER



SOFTER



GREENER



SMARTER

* Source: New York Declaration on Forests, Climate Summit 2014 – United Nations Headquarters, New York, N.Y., U.S.A., September 2014.

** Source: USGBC LEED EBOM Standards compliance pathway defined in EQc7 LEED EBOM 2014 (v4) and IEQc3.3 of 2009 LEED EBOM v3.



Environmental & Product Benefits

RRF offers an alternative that replaces the recycle stream with a source of virgin grown fiber that is free of the waste collection and re-processing footprint carried by post-consumer recycled fiber. When the quality and economics of RRF are compared to recycled products, RRF offers the better value proposition.

- > Recognized as environmentally preferred raw materials by the U.S. EPA and Green Building Council (USGBC).**
- > Quick replenishment makes RRF fiber based products a smarter and sustainable choice.
- > Towel and tissue product derived from virgin RRF provides a premium quality, whiter, brighter, and softer end-product.
- > Electronic media continues to drive down the world supply and availability of waste paper for recycling. The quality of base recycled content is being compromised and costs are increasing.
- > Avoids the extra energy footprint and toxic chemical contamination added during collection and pre-processing in de-inking plants with recycled content.

Rapidly Renewable Fiber

Solaris Paper uses Eucalyptus and Acacia trees, which can be responsibly harvested every six years, for more than 80%* of our base product on average. Through our suppliers' cultivation of fast growing virgin RRF, we offer a clear and environmentally responsible product alternative to those that are manufactured from, or include a large percentage of base fiber sourced from old growth forests.

Old Growth Tree - 15-25 years to harvest

RRF Tree - 6-8 years to harvest



Top 10 Reasons to Spec RRF Products from Solaris Paper

1. LEED compliant
2. Responsibly harvested under ideal growing conditions
3. Delivers unmatched strength and softness
4. Rapid tissue dispersibility in water
5. Greater towel wet strength
6. No need for Optical Brightening Agents (OBA)
7. Increased efficiency with improved product performance
8. Reduced energy footprint
9. Secure supply of RRF based products
10. An innovative and environmentally responsible option supported by our Zero Deforestation Commitment for purchasing & procurement professionals

Green Buildings and LEED

Solaris Paper meets the requirements of the U.S. Green Building Council's LEED standards. Reference EQc7 of LEED EBOM 2014 (v4) and IEQc3.3 of LEED EBOM 2009 (v3).



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Learn More

For further details please visit solarispaper.com/sustainability or email sustainability@solarispaper.com

* The remaining 20% is from production forests certified as sustainable through the Programme for the Endorsement of Forest Certification (PEFC), the largest forestry certification organization in the world.