



ECOLOMONDO APPOINTS MARIO MANTACI, P.Eng., M.Eng. AS CHIEF TECHNOLOGY OFFICER

Montreal, QC, October 14, 2025 -- **Ecolomondo Corporation** (TSXV: ECM) (OTCQB: ECLMF) (the “**Company**” or “**Ecolomondo**”), a leading innovator in sustainable scrap tire recycling technology, is pleased to announce the appointment of Mario Mantaci, P.Eng., M.Eng. as Chief Technology Officer (“**CTO**”).

Over the past 25 years, Ecolomondo has developed its proprietary technology Thermal Decomposition Process (“**TDP**”), beginning with its pilot plant in Contrecoeur, Québec. The Company has since invested over \$52 million in its first fully commercial TDP facility in Hawkesbury, Ontario—a major milestone in its journey toward sustainable tire recycling and circular economy leadership.



Mr. Mantaci is an accomplished engineering executive with more than 20 years of international experience across the aerospace, naval, manufacturing, and cleantech industries. He holds a Master’s degree in Aerospace Engineering from the Politecnico di Torino (Italy) and has successfully led multi-disciplinary teams in the design, certification, and deployment of advanced engineering systems. As Founder of DUMA Engineering Inc., he spearheaded developments in modular biomass gasification and pioneered an innovative technology for hydrogen and syngas production, in collaboration with leading European academic institutions. Earlier in his career, Mr. Mantaci held senior leadership roles with global organizations including Boeing, Collins Aerospace, AGI, Motor Coach Industries, Aviointeriors, Rodriquez Engineering, and SKF, where he managed engineering programs, supplier development, and large-scale manufacturing projects. His expertise also extends to advanced composites and program management in highly regulated industries.

As CTO, Mr. Mantaci will oversee all aspects of Ecolomondo’s technology development and optimization, with an initial focus on completing the full ramp-up of the Hawkesbury TDP facility. He will ensure that the Company’s technology roadmap is aligned with its technological vision and business goals, updated on technological trends and competitive technologies. He will supervise technology improvements; enhance operational efficiency, safety, automation, compliance with evolving regulations, scalability for future TDP facilities, sustainability and ethical development; lead Ecolomondo’s engineering teams, fostering creativity and collaboration, along with research institutions when possible; and continue to deliver products that meet the Company’s high-quality standards for its off-take customers.

Mr. Mantaci will also complete the hiring for production and maintenance teams and the implementation of operational protocols and certification programs, including ISCC+ and ESG initiatives.

“We welcome Mr. Mantaci with great expectations and full confidence in his ability to lead our technical teams with success,” said **JF Labbé, Interim CEO of Ecolomondo**. “His leadership and broad technical background will help position the Company for its next phase of technological and operational growth.”

NEW PODCAST



The Company also issued a new podcast. Executive Chairman discusses that, with momentum on Ecolomondo's side, we are executing our global growth plan to deliver stronger shareholder value, starting with sales growth at our Hawkesbury TDP Facility.

Tune in to the full interview to get insights from Executive Chairman Eliot Sorella:

- Youtube: <https://youtu.be/fHzZ1dosh6I>
- Spotify: <https://open.spotify.com/episode/2S7yJJOiVH9w7oWN405tF9?si=326cd25e88404d57>

CURRENT EVENTS

New Ecolomondo Podcast Available “How Ecolomondo’s Vision is Turning into Reality”

The Company’s Executive Chairman, Eliot Sorella, recently participated in a podcast in the series “Stock to Watch”. The video is available on:

- Youtube (<https://youtu.be/WDhClwWslSc>), and
- Spotify (<https://open.spotify.com/episode/6HljIzrVFnhuVoItF7VKRs>).

About Ecolomondo Corporation

Ecolomondo Corporation, headquartered in Québec, is a Canadian cleantech company that takes pride in its proprietary Thermal Decomposition technology (TDP). It has a 25-year history and during this time has been focused on its development of its technology and the deployment of TDP turnkey facilities. TDP recovers high value re-usable commodities from scrap tire waste, notably rCB, oil, syngas, fiber and steel. Ecolomondo expects to be a leading player in the cleantech space and be an active contributor to the global circular economy. Ecolomondo trades in Canada on the TSX Venture Exchange under the symbol (TSXV:ECM) and in the United States under the symbol (OTCQB:ECLMF). To learn more, visit www.ecolomondo.com

Revenue Streams of TDP Facilities

Revenue streams from the Hawkesbury TDP facility come the sale of end-products manufactured on-site, namely rCB, oil, steel and syngas, as well as tipping fees for the disposal of scrap tires.

About the Hawkesbury Plant – A 2-Reactor TDP Facility

The Hawkesbury facility building is 46,200 sq.ft and has an indoor clearance of 28 feet. It is modern and houses 3 main production departments, tire shredding, thermal decomposition and recovered carbon black refining. Once fully operational, this facility is expected to process approximately 1 million scrap tires per year mostly comprised of car, SUV and truck tires resulting in the production of approximately 4,000 MT of recovered carbon black, 5,000 MT of pyrolysis oil, 2,000MT of steel, and 1,200 MT of process gas.

About the Shamrock Project – A 6-Reactor TDP Facility

Processing capabilities for the Shamrock facility is projected at 5 million end-of-life tires per year, yielding approximately 15,000 MT of recovered carbon black, 18,000 MT of oil, 7,500 MT of steel, and to process 4,500 MT of syngas; roughly three times the size of the Company's Hawkesbury (Ontario) plant output that is expected to soon commence regular commercial operations. Facility construction is expected to begin by the third quarter of 2025 and projected to cost approximately US\$93 million.

Our Mission, Vision & Strategy

Ecolomondo's mission is to be a contributing participant in a dynamic Circular Economy and to increase shareholder value by producing and supplying large quantities of recovered resources to be re-used in the manufacture of new products.

Ecolomondo's vision is to be a leading producer and reseller of recovered resources by building and operating TDP facilities, strategically located in industrialized countries, close to feedstock, labor and offtake customers.

Our strategy is to become a major global builder and operator of TDP turnkey facilities, for now specializing in the processing of ELTs. Our intent is to expand aggressively in North America and Europe. Our experience and modular technology should help us get there faster and better. We plan to keep performing ongoing research and development to ensure that Ecolomondo remains technologically advanced.

ISCC Certification

A confirmation of the Company's successful process lies in the recent International Sustainability and Carbon Certification ("ISCC") for its Hawkesbury TDP facility, another step forward that should help improve demand for TDP. ISCC is a Global Sustainability Certification System and offers chain-of-custody certification systems to ensure traceability and feedstock identity, which can add commercial value to the Company's end-products as they remain traceable in the supply chain.



Environmental, Social & Governance (ESG)

On the social aspect the Company plans to measure global health and safety, injury rate and gender diversity, and finally in the corporate governance aspect, the Company is measuring ethics and anticorruption, ESG reporting and board independence.

About TDP

The TDP process is technically proven and more advanced than most other pyrolysis technologies. Over the years, our Technological teams were able to overcome all uncertainties that plagued most competitors especially in these areas: pre-filtration, reactor cooling, reactor rotation, water recycling, processing of rCB, (hydrocarbon removal), mass monitoring, heat curve development, humidity and water removal, safety testing, system automation, emissions control and monitoring.

TDP is Environmentally Friendly – CO₂ Reduction

By producing rCB, TDP reduces GHG emissions by 90% versus the production of virgin carbon black. The production of rCB at the Hawkesbury and Shamrock facilities are expected to reduce CO₂ emissions by 15,000 and 45,000 tons per year, respectively.

Please follow Ecolomondo on Twitter, Facebook, LinkedIn, Instagram and YouTube.



Twitter: <https://twitter.com/EcolomondoECM>



Facebook: <https://www.facebook.com/EcolomondoECM>



LinkedIn: <https://www.linkedin.com/company/ecolomondo/>



Instagram: <https://www.instagram.com/ecolomondoecm/>



YouTube: <https://www.youtube.com/@Ecolomondo>

Ecolomondo Corporation Contact

JF Labbé

Interim CEO, Ecolomondo

Tel: (450) 587-5999

jflabbe@ecolomondocorp.com

www.ecolomondo.com

Cautionary Note Regarding Forward Looking Statements

The information in this news release includes certain information and statements about management's view of future events, expectations, plans and prospects that constitute forward looking statements. These statements are based upon assumptions that are subject to significant risks and uncertainties. Because of these risks and uncertainties and as a result of a variety of factors, the actual results, expectations, achievements or performance may differ materially from those anticipated and indicated by these forward-looking statements. Although Ecolomondo believes that the expectations reflected in forward looking statements are reasonable, it can give no assurance that the expectations of any forward-looking statements will prove to be correct. Except as required by law, Ecolomondo disclaims any intention and assumes no obligation to update or revise any forward-looking statements to reflect actual results, whether as a result of new information, future events, changes in assumptions, changes in factors affecting such forward-looking statements or otherwise.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.