Sirris is where Belgium’s technological industry comes together to innovate, grow, and lead. Founded by Agoria and managed by the industry itself, Sirris bridges the gap between research and real-world application. From AI to sustainability, from Industry 4.0 to the energy transition, we empower companies to tackle the challenges of tomorrow with the tools of today.

© Sirris - Mr. Herman Derache, Managing Director

How Generative AI will transform the Belgian industry

Artificial Intelligence (AI) is a powerful tool for Belgian industry, with applications ranging from predictive maintenance to quality control on production lines. The rise of Generative AI (GenAI) marks a significant shift in possibilities. Unlike traditional AI, GenAI creates new content from digital work instructions and production plans to AI-driven customer support, enabling automation, cost reduction, and increased agility.

At Sirris, we don’t just explore the possibilities of GenAI. Our applied research ensures that GenAI tools are tailored to the specific needs of each business. By integrating these technologies responsibly, we help companies automate complex tasks, streamline processes, and gain a competitive edge in an ever-evolving industrial landscape.

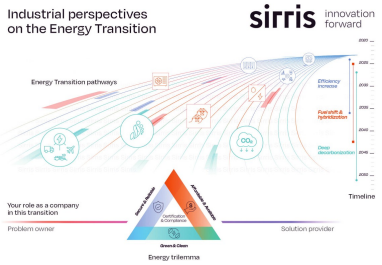
Energy Transition: Turning challenges into opportunities

The energy transition is a major challenge, but also a unique chance for innovation. Belgian industries face the “energy trilemma”; balancing affordability, reliability, and sustainability. Sirris offers strategic guidance and hands-on expertise to help companies optimize energy efficiency, adopt cleaner fuels, and explore technologies like carbon capture and renewable e-fuels. This ensures they are ready and empowered to lead this critical transformation.

Collaboration as a cornerstone of innovation

Innovation is rarely an individual effort. At Sirris, collaboration is key. By connecting companies with expertise, infrastructure, and a network of partners, we enable organisations to move from concept to implementation. With industrial labs, multidisciplinary experts, and close links to industry, Sirris creates a space where ideas are tested, refined, and brought to life.

Whether it’s adopting AI-driven tools, improving production processes, or integrating sustainable energy solutions, we ensure that businesses can address the challenges of today while preparing for the demands of tomorrow. This collaborative approach has been the foundation of our work for decades and remains central to its mission moving forward.



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