

# Infra Dig – Paraguay’s green fertiliser pathfinder

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As IJGlobal ramps up marketing for the glorious IJLatAm conference in Miami next spring, the timing is perfect to focus on a pathfinder project finance transaction in Paraguay that looks set to be replicated across the globe.

IJ LatAm 2025 is being hosted at 1 Hotel South Beach, Miami, on 10-12 March, and it will once again bring together the entire Latin American infrastructure and energy industry at this market-leading event. For more information on IJ LatAm, [click here...](#)

In this latest Infra Dig podcast, IJGlobal editorial director Angus Leslie Melville talks to Olivier Mussat – chief executive of ATOME – about a pathfinder project in a Core+ infrastructure sector that’s going to be Core in the blink of an eye.

This latest episode runs for a little more than 34 minutes, taking the listener through the technology, its green credentials, while also giving a view on how this sector will evolve in the coming years.

This latest episode can be accessed on Spotify (embedded above) as well as through [Apple Podcasts](#) and on the [Amazon service](#). It is also hosted across a slew of other platforms and is open access on all of them.

In this episode, Olivier talks about his company – ATOME – a UK-listed chemicals company that is spearheading the green fertiliser revolution with its Villeta Project in Paraguay, a project that features regularly in IJGlobal news pages ([latest story](#)).

Villeta Project provides an excellent example of how hydrogen is being deployed to create fertiliser and start the process to decarbonise this \$200 billion sector that looks set to shift away from “grey fertiliser”.



“What do you do to make the green hydrogen story successful? It was very much an infrastructure story, combined with a market story – where you have the right infrastructure and the right type of power available – but also the right market,” says Olivier.



“When we looked at hydrogen, you realise that most of it is used in the industrial sector... so chemicals, especially, and refineries. Refineries is one aspect, but what about the rest?”

“You soon realise that with hydrogen, you make ammonia. And from a market point of view, you realise that 80% of all ammonia is used for fertiliser. So, for us, it was very clear that the successful story for hydrogen will be in fertiliser.

“It has both an energy security aspect and of course – very importantly – a food security aspect attached to it.”

Tune in to the latest episode of Infra Dig for Olivier’s fascinating insights into the green hydrogen industry, how it looks set to evolve, and a drill down into ATOME’s pathfinder project in Paraguay.



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