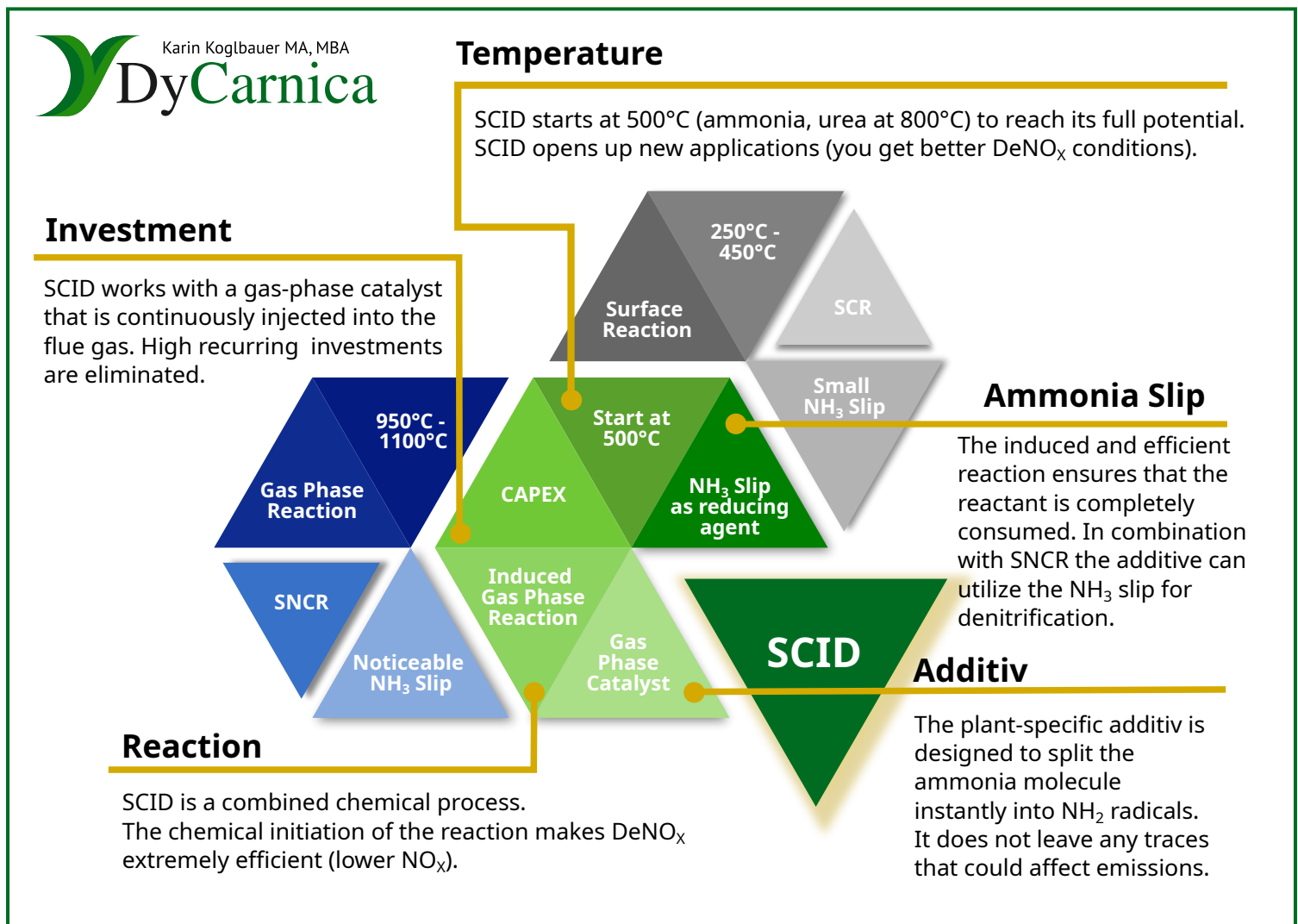


SCID

Selective Chemically Induced Denitrification (DeNO_x)

For decades SNCR and SCR have been the choices of dry flue gas after treatments. With SCID, the existing narrative is completely overturned.

Selective Chemically Induced Denitrification is a pioneering chemical approach, supporting the solid-state-catalyst-free denitrification of industrial plants, by applying a plant-specific additiv to take advantage of both known systems. These are the considerable benefits:



In other words - SCID supports the DeNO_x reaction chemically. Ammonia is activated by the additiv that acts as gas-phase-catalyst. Each plant receives its uniquely designed additiv composition for optimal denitrification of that particular flue gas.

In summary, this means better DeNO_x results at the same dosage or the ability to regulate the ammonia supply while maintaining the same results.