Removal of water vapor from a gas flow is necessary to avoid pipeline corrosion and the formation of hydrates. Clairmonte Processes provides complete engineered units fitting the client process conditions.
Dehydration from any humidity can be either processed by ethylene glycol (popular choice) or by using a solid desiccant like alumina pellets. Regeneration of glycol is by distillation separating water from glycol, whereas regeneration of alumina by passing hot gases expelling humidity absorbed.

TriEthylene Glycol (TEG) Dehydration.
Solid Desiccant Dehydration.