



**orbeo** is the joint-venture between Rhodia and Société Générale that combines industrial, environmental and financial expertise dedicated to greenhouse gas emission reductions.

With the takeover of OneCarbon International BV in 2009, **orbeo** benefits from an extensive portfolio of high quality emission reduction projects, and a widened geographic presence.

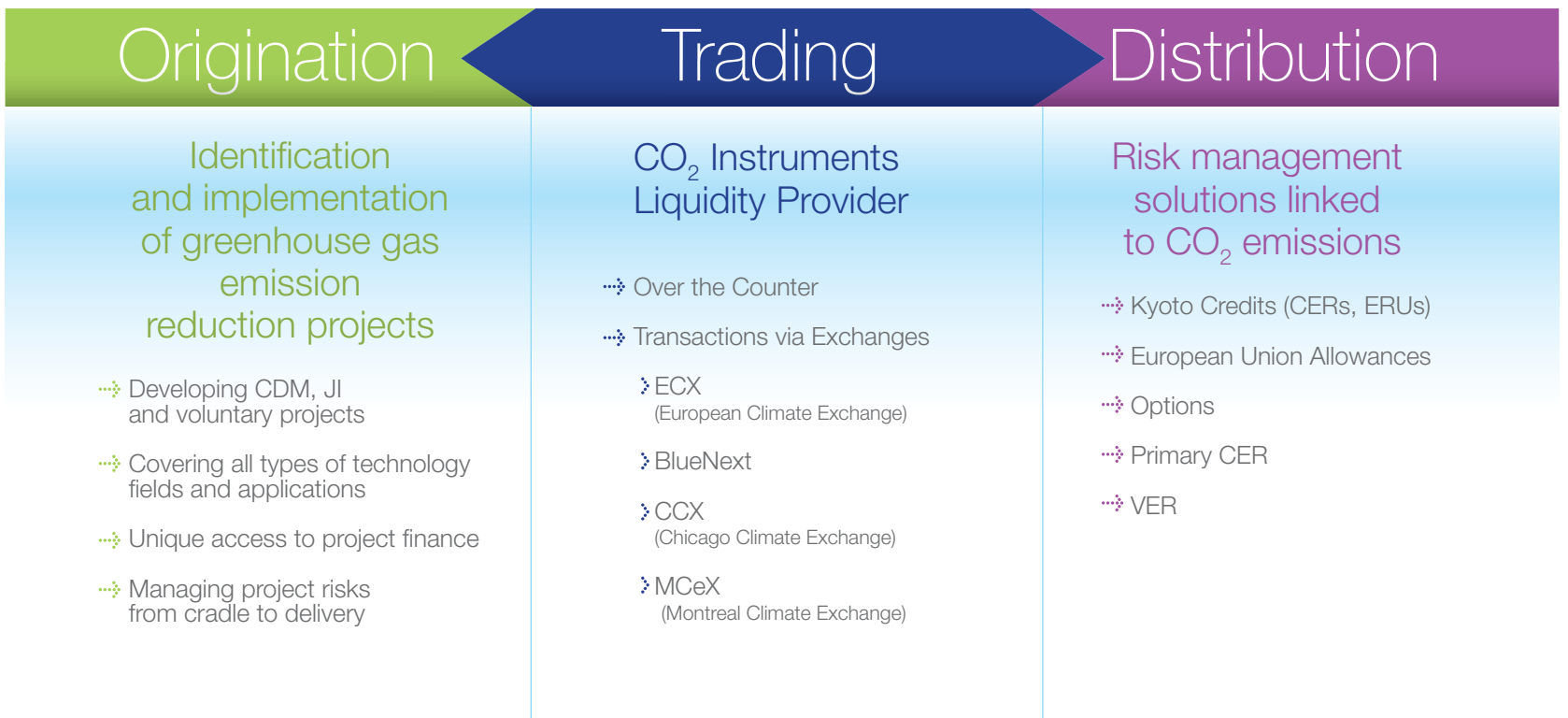
Combined with its trading and marketing skills, **orbeo** offers its clients a wide range of innovative and diversified products and services.

Covering the whole carbon value chain, **orbeo** is among the leading buyers and sellers of CO<sub>2</sub> products (680 Mt CO<sub>2</sub> traded in 2009).

## A full range of CO<sub>2</sub> related instruments and services



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# Innovative and reliable solutions to secure and maximize your supply of carbon credits

**orbeo** uses its industrial expertise to identify and develop CDM projects for third parties, and is currently working on about 100 projects. **orbeo** can facilitate the relationship with Société Générale network to provide collateralized loans with an Emission Reductions Purchase Agreement (ERPA), which allow the implementation of new kind of projects.

## A technical background coming from Rhodia's experience and a large CER dealer

**orbeo** benefits from Rhodia's South Korean and Brazilian projects' CER portfolio. Since 2006, Rhodia has had a 15% market share in issued CERs worldwide.

This important flow of CERs gives a competitive advantage to **orbeo**, then able to answer tenders requiring a large volume of CERs.

## CO<sub>2</sub> Origination

- ❖ Developing CDM, JI and voluntary projects
- ❖ Covering all types of technology fields and applications
- ❖ Unique access to project finance
- ❖ Securing carbon revenues with privileged access to secondary market

## CO<sub>2</sub> Operations

- ❖ Managing project risk from cradle to delivery
- ❖ Fast track registration and insurance
- ❖ Ensuring and maximizing carbon revenues
- ❖ Methodology, process and engineering know-how

Know-how to develop, register and monitor Kyoto projects

## How can we help you? **orbeo's** origination offer

<b>1</b> PURE PURCHASE Signature of an ERPA*	<b>2</b> SERVICE AGREEMENT Involving <b>orbeo's</b> CO <sub>2</sub> Operations team	<b>3</b> MARKETING AGREEMENT Involving <b>orbeo's</b> marketing & trading team
<ul style="list-style-type: none"> <li>❖ For a part or 100% of CER volumes by 2012</li> <li>❖ With Floor and / or Indexed Price</li> <li>❖ Competitive offer for post-2012 volumes (upon negotiations)</li> </ul> <p>* Emission Reductions Purchase Agreement</p>	<ul style="list-style-type: none"> <li>❖ Project Design Document writing + Methodology development (if needed)</li> <li>❖ CDM Feasibility and Engineering studies</li> <li>❖ Validation and Registration processes</li> <li>❖ Assistance to Emission Reductions monitoring, verification, issuance</li> </ul>	<ul style="list-style-type: none"> <li>❖ Market intelligence for CERs selling strategy</li> <li>❖ Marketing and trading services</li> <li>❖ Assistance on CER sale between the Project Developer and third parties</li> </ul>

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