

# Reference list of consulting for energy planning



## Consultancy in developing regions of the ecovision team

| Project title                              | Client                      | Focus   | Country/<br>region | Year of<br>contract | Project volume<br>in Euro |
|--|-----------------------------|---|--------------------|---------------------|---------------------------|
| Financing of windenergy                    | Carl Duisberg Gesellschaft  | <i>Local partizipation and small investors in windprojects</i>          | Brazil             | 1999-2001           | 5.000                     |
| Erneuerbare für Produktive Anwendungen     | Inwent (before CDG)         | <i>Provide PV and wind know-how, economic analyses of real projects</i> | Brazil             | 2001-2008           | 70.000                    |
| CDM Maßnahmen in Lateinamerika             | private Consultant          | Actionplan for CDM in Latinamerica                                      | Argentina          | 2005                | 4.000                     |
| Renewables and energy efficiency           | GIZ / Brazil                | Tender model in Brazil - Pros and Cons                                  | Brazil             | 2008                | 13.000                    |
| Energy efficiency in cities                | GTZ / Eastafrika            | Consultancy for SMU in PV   | Brazil             | 2009                | 10.000                    |
| Implementing a renewable energy act        | GIZ / Kenya                 | Consultant to the national dispatcher and regulator                     | Ghana              | 2010                | 18.000                    |
| Energy program Brazil                      | GIZ / Brazil                | Commissioning of the 1st PV soccer stadium                              | Brazil             | 2011                | 20.000                    |
| Energy efficiency in cities                | GIZ / Brazil                | Site evaluation of PV plants  | Brazil             | 2012                | 14.000                    |
| Energy efficiency in cities                | GIZ / Brazil                | Consultancy for SMU in PV   | Brazil             | 2013                | 16.000                    |
| Implementing a Feed-in-law                 | Castalia /GIZ               | Technology, Net Metering and PV   | Ghana              | 2013                | 12.000                    |
| national vRE integration strategy          | GIZ / Ghana                 | Consultant to the national dispatcher and regulator                     | Ghana              | 2013                | 20.000                    |
| PEP Subsahara-Afrika                       | GIZ / Ghana                 | Consultancy for SMU in PV   | Ghana              | 2013                | 20.000                    |
| IIDEV                                      | Pakistan                    | Site evaluation hydropower plant  | Pakistan           | 2013                | 5.000                     |
| 4E   | GIZ / Peru                  | Training of SMU in PV   | Peru               | 2013                | 13.000                    |
| Renewables and energy efficiency           | GIZ / Brazil                | Training of SMU in PV   | Brazil             | 2014                | 15.000                    |
| Implementation of the Renewable Energy Act | GIZ / Brazil                | Monitoring of the first PV MW size plants                               | Brazil             | 2014                | 20.000                    |
| Implementation of the Renewable Energy Act | GIZ / Ghana                 | Training of SME in PV   | Ghana              | 2015                | 10.000                    |
| Evaluation of existing windparks           | GIZ ECREEE                  | Evaluation of 1st windpark of Africa                                    | Cabo Verde         | 2016                | 7.000                     |
| Evaluation of existing PV-power plants     | GIZ ECREEE / Ghana          | Evaluation of bidding&construction of grid-connected PV                 | Ghana              | 2016                | 12.000                    |
| Chile Solar Condominios                    | Fraunhofer Chile            | Reduction of transaction risky for private IPP's                        | Chile              | 2016                | 10.000                    |
| PV hydro plant bidding                     | GIZ / Ghana                 | Bidding procedure, consulting and scoring                               | Ghana              | 2016                | 35.000                    |
| PV sub-structure                           | private company             | Design and production for fixed and tracking systems                    | Brazil             | 2017                | 11.000                    |
| Employment effects of windpower and PV     | private consultant          | Market development and corresponding national employment                | Philippines        | 2018                | 9.000                     |
| National expansion of PV and windpower     | GIZ / Ghana                 | Site analyses, consultant to public entities                            | Ghana              | 2019                | 50.000                    |
| Financing of solar PV                      | Frankfurt School of Finance | Technical assistance, project financing                                 | Pakistan           | 2019                | 20.000                    |
|  |                             |   |                    |                     | <b>439.000</b>            |