

ADAPTED SOCIALCARBON® INDICATORS

1. Identifying the Project

Project name: Alkumru Hydroelectric Power Plant Project

Person responsible for reviewing or adapting the indicators (name and contact):

Dr. Aslı Sezer Özçelik

Organization: Ekobil

E-mail: asli.ozcelik@ekobil.com

Version/Date of indicator to be reviewed or adapted: Indicators for Hydroelectric Power Plants Version 4.1 - June, 2011

2. Approval Process

Person responsible for approval of the indicators (name and contact): Heloísa Garcia da Mota | Ecologica Institute/SOCIALCARBON Standard Coordinator
heloisa@socialcarbon.org

Date of approval: November, 06th 2012

3. Indicators to be adapted or reviewed

Please specify the indicators that will be altered:

>> None

List of references when applicable:

(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments, or any other documents used as reference or that include the indicator(s))

4. Indicators to be excluded

Please specify the indicators that will be excluded:

Name of the indicator	Justification for excluding the indicator
APP and Legal Reserve Evaluates state of conservation of the areas around the reservoir including Permanent Preservation Areas - APP and legal reserve areas whether owned by the project or not.	There are no APP and Legal Reserve within the project area or around it. This is also documented on page 84 the third party EIA Report presented to the Ministry of Environment to obtain the EIA Affirmative Certification that was granted to the project.
Transfer of New Technology Evaluates the level of technological innovation and the technologies employed in the project or regarding operational procedures and maintenance, actions for mitigation of impacts, or other aspects that show a break from the common practice of the sector. The existence of research and development projects (R&D) related to the project are also considered in this indicator.	The Project is using three identical and one smaller vertical axis Francis type turbines, as shown on page 1-7 to 1-8 of the third party feasibility report. This kind of technology is not new and the contribution of the project will be limited to training of the staff and some added experience to the project operators. Therefore this indicator is not applicable.

List of references when applicable:

(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments or any other documents that justifies the exclusion of the indicator(s))

5. Indicators to be included

Please specify the indicators that will be included, a brief description about what the indicator assesses and the justification for including a new indicator:

>> *None*

List of references when applicable:

(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments, or any other documents used as reference or that include the indicator(s))