

Voluntary GHG Programs & Climate Policy

Public and Corporate Policies

Programa Brasileiro GHG Protocol



Partnership:



Centro de Estudos em
Sustentabilidade da EAESP

Ministério do
Meio Ambiente



CEBDS

Conselho Empresarial Brasileiro
para o Desenvolvimento Sustentável



World Business Council for
Sustainable Development



WORLD
RESOURCES
INSTITUTE

GHG Protocol : Brazilian Program

Objectives:

- Main: Promote a permanent culture of GHG inventory making and public disclosure in Brazil
 - Secondary: Influence Public and Private Policy related to GHG management

Main activities:

- Build capacity within companies and organizations for GHG inventory making
- Online platform for publication of inventories
 - Up to now – PDF online
 - In the process of developing a registry (arrangements with governments to use this as an 'incubation of a Public Registry)
- Creation of a forum: space for information exchange and debate between relevant stakeholders

Brazilian Program GHG Protocol

Plans for June 2010:

- Publish the final specification with cases (Program)
- Publish 27 complete inventories
- Launch the Brazilian Program Registry (incubate national public registry ?)
- Open the program to new members

Now: Inventories publication

www.fgv.br/ces/ghg

Through program website, using the program template

› O que é › Membros › **Metodologia** › Treinamento › Inventários › Entenda o Assunto › Notícias › Biblioteca



Template do Programa

(Nos itens 5 e 6 não se deve considerar:

- (A) qualquer comércio de GEE, como vendas, compras, transferências ou estocagem de permissões e créditos de compensação; e*
- (B) seqüestro de carbono em biomassa, matéria orgânica e solos)*

5) Emissões totais do Escopo 1 e Escopo 2 (em toneladas métricas de CO₂ equivalente – tCO₂e)

6A) Emissões totais do Escopo 1 (tCO₂e)	6B) Emissões totais do Escopo 2 (tCO₂e)	6C) Emissões totais do Escopo 3 (tCO₂e)

Inventories publication

► O que é ► Membros ► Metodologia ► Treinament ► **Inventários** ► Entenda o Assunto ► Notícias ► Biblioteca



- 23 published inventories (9 complete, 14 partial)
- Reviewed by the program team

Brazilian Program GHG Protocol inventories (2008/2009)

- | | | |
|--------------------------|------------------------|---------------------------|
| - <u>Abril</u> | - <u>CNEC</u> | - <u>O Boticário</u> |
| - <u>Alcoa</u> | - <u>Copel</u> | - <u>Petrobras</u> |
| - <u>Ambey</u> | - <u>Embraer</u> | - <u>Política Federal</u> |
| - <u>Anglo Americano</u> | - <u>ENBR</u> | - <u>Quattor</u> |
| - <u>Banco do Brasil</u> | - <u>Ford</u> | - <u>Suzano</u> |
| - <u>Banco Real</u> | - <u>Furnas</u> | - <u>Votorantin</u> |
| - <u>Bradesco</u> | - <u>Itaú Unibanco</u> | - <u>Wal Mart</u> |
| - <u>CESP</u> | - <u>Natura</u> | |

Brazilian Program GHG Protocol Registry

Under development

Login home page (for member companies)



Programa Brasileiro
GHG Protocol

Usuário:

Senha:

[recuperar senha](#)

Brazilian Program GHG Protocol Registry

Under development

Company data

Dados da empresa Dados de inventário

Dados de inventário Limites Organizacionais Limites Operacionais Emissões Metodologias Utilizadas Ano base Outros elementos Compensações

Tipo de emissão:

Fator de emissão para o setor de:

Combustível: Quantidade: Litros

CO2
Fator de emissão utilizado:
Emissão: 0 Kg **CO2**

CH4
Fator de emissão utilizado:
Fator de emissão:
Fonte de F.E:
Emissão: 0 Kg **CH4**

N2O
Fator de emissão utilizado:
Fator de emissão:
Fonte de F.E:
Emissão: 0 Kg **N2O**

Escopo 1
Escopo 2
Escopo 3
Outras Em
Biomassa
Fora da país

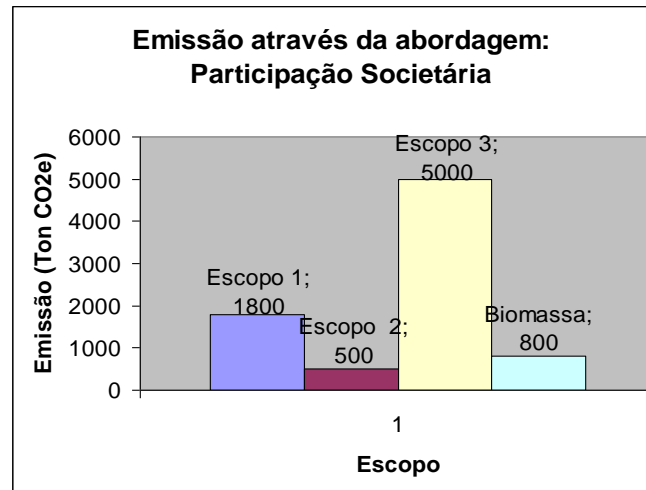
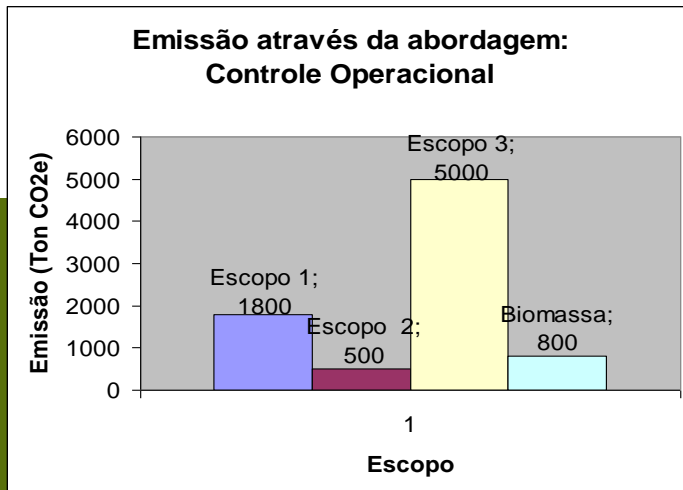
Brazilian Program GHG Protocol Registry Total Information Available (Pilot)

Under development

Information Accessible to General Public



Centro de Estudos em
Sustentabilidade da EAESP



Inventory
download
(PDF)

Scope 3 included

About the company	About the inventory	Organizational boundaries	Operational boundaries	Emissions
International emission	Other elements	Base year	Information about compensation	Methodologies

Brazilian Program GHG Protocol Registry

Public Recognition of Organization's Efforts



Bronze: Partial



Silver: Self-declaration



Gold: Verified by third party

Impacts on Public and Private Policies

Organization responsible for Implementation of GHG Protocol Program in Brazil



Centro de Estudos em
Sustentabilidade da EAESP

Fundação Getulio Vargas, Business and Public Administration School (FGV)

- high reputation
- relevant convening power
- tradition in helping develop public policies in different areas of economy
- opinion maker

CES – Center for Sustainability Studies of FGV

- 7 years old
- influence public and private policy making and measures in sustainability

Scaling up the Program



Centro de Estudos em
Sustentabilidade da EAESP

Partnerships

- CES has a unique and privileged situation to establish partnerships and convene organizations
 - public and private
 - national and international
 - NGOs (Climate Observatory)
 - All sectors

Access to Media

- Through PR (involvement of publicist)
- One of the GHG members is a media company (Abril)

Voluntary Emissions Reductions, Public Policies and GHG Inventories

National Level (recommendations)

- National Policy (Law passed by Congress in Dec 2010)
- Voluntary emissions reductions target
- National Plan on Climate Change
- National Climate Change Fund
 - **BNDES** – financing inventory making

Sub-national Level (CES drafted or is helping draft)

- State of Sao Paulo (biggest GDP): mandatory reductions of 20% ref to 2005 emissions
 - State Bank – low interest rate for low carbon activities (just launched)
- Other States: Amazonas, Pará, Amapá, Acre, Mato Grosso, Paraná
- City of São Paulo: mandatory target

We believe

- The GHG Protocol Program
 - Is helping develop the 'culture of inventory making' and 'ghg management' in the country
 - Pushed policy makers to include provisions in laws and policies about:
 - Demanding publication of corporate inventories
 - Creation of Registries
 - Demanding local governments to produce and publish their inventories

We believe

- The GHG Protocol Program Impact's in private sector initiatives
 - Influenced the ISE-BMF-BOVESPA (Brazilian Stock Exchange Sustainability Index) to include criteria on emissions measurement, verification and reduction
 - Helped companies perform better in sustainability evaluation initiatives (CDP, ISE, GRI, others)
 - Impacted the content of CDP questionnaire in Brazil

We believe

- The GHG Protocol Program Impact's in private sector initiatives
 - Created the basis for the establishment of the Program `Companies for Climate´ (EPC = Empresas pelo Clima)
 - Publication of inventories (basic requirement)
 - Establishment of Climate Strategy
 - Establishment of GHG Management plans and programs
 - Program launched in 2010 by CES – FGV, with 28 companies

We believe

- The GHG Protocol Program is helping shape public debate (media coverage, NGO community, carbon community)

Contact

**Center for Sustainability Studies - GVces
Fundação Getulio Vargas
Sao Paulo - Brazil**

Rachel Biderman

rachel.bideman@fgv.br

(55 11) 3799 3410

www.fgv.br/ces/ghg