



Overview

- GHG Protocol reporting requirements
- Sample reports
- Sample reporting systems
- Balance sheet reporting for "carbon neutrality"

Report GHG emissions – Required info

- Description of company and inventory boundaries:
 - Outline of organizational boundaries according to operational control
 - Operational boundaries
 - Reporting period

Report GHG emissions - Required info

- Emissions data, aggregated to corporate level:
 - Scope 1 emissions
 - Scope 2 emissions
 - Sum of Scope 1 and 2 emissions independent of any GHG trades
 - Emissions data for all 6 GHGs separately, both in metric tons of the gas and CO2 equivalent

Report GHG emissions – Required info

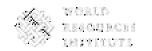
- Base year
- Emissions profile over time
- Context for changes that trigger base year recalculation





Report GHG emissions – Required info

- Direct CO2 emissions for biologically sequestered carbon
- Calculation methodologies, with reference
- Exclusions





Sample reports

Emissões de CO2 equivalente

	2005	2006	2007
Total de emissões (toneladas) ¹	n.d.	179.589	183.619
Emissões relativas (Kg de COze / Kg de produto)	n.d.	4.39	4.09
(Ng de COZe / Ng de produto)	Th.G.	7,37	7,07

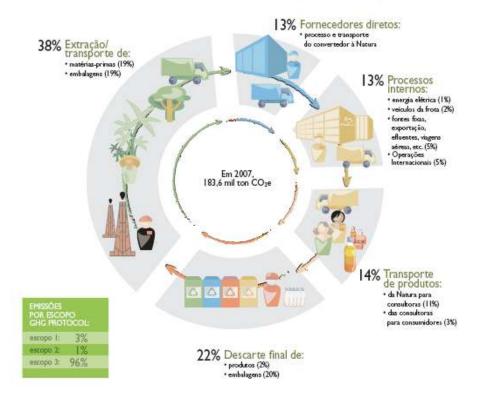
I CO₂e (ou CO₂ equivalente): medida utilizada para comparar as emissões de gases de efeito estufa baseado no potencial de aquecimento global de cada um.

Emissões de CO2e por atividade (toneladas)

	2005 ²	2006	2007
Extração de matérias-primas			
e materiais de embalagens	n.d.	64.619	68.869
Fornecedores diretos	n.d.	22.453	24.078
Energia adquirida	n.d.	3.288	2.032
Fontes móveis	n.d.	3.594	3.340
Transporte de produtos			
(até o consumidor final)	n.d.	25.417	25.630
Descarte final do produto e embalagem	n.d.	45.768	40.744
Outrosl	n.d.	14.449	18.926
Total	n.d.	179.589	183.619

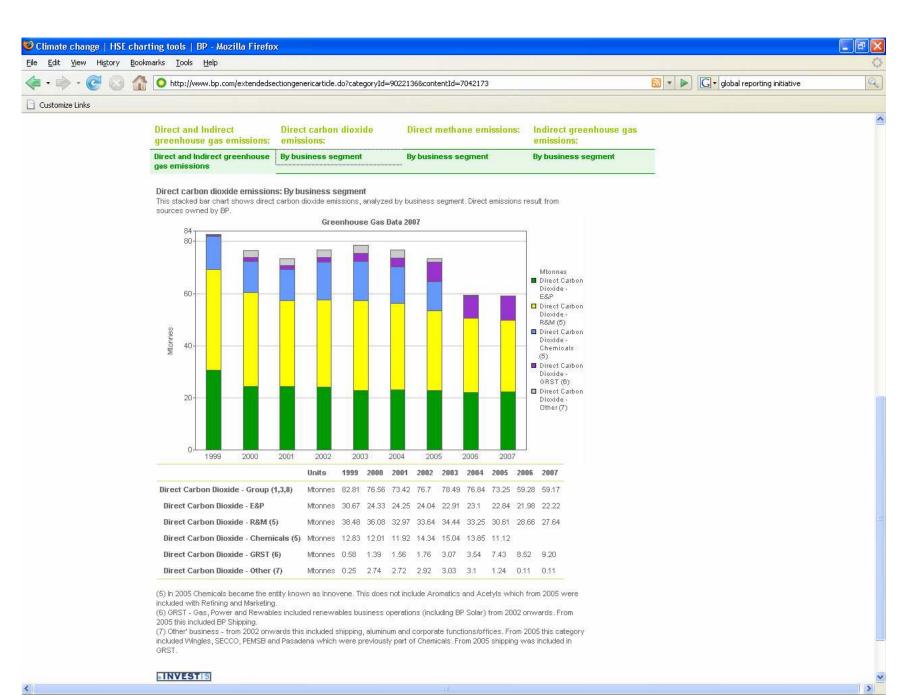
I Fontes fixas, exportação, viagens de negácio, tratamento de efluentes, operações internacionais, outros transportes.

Natura Ciclo do Carbono (% de Emissões)





² Devido às melhorias implementadas no inventário de 2007, recalcularnos o inventário de 2006, permitindo assim uma base de comparação de nossas emissões ao longo dos anos. O inventário de 2005 não foi revisado.

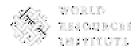


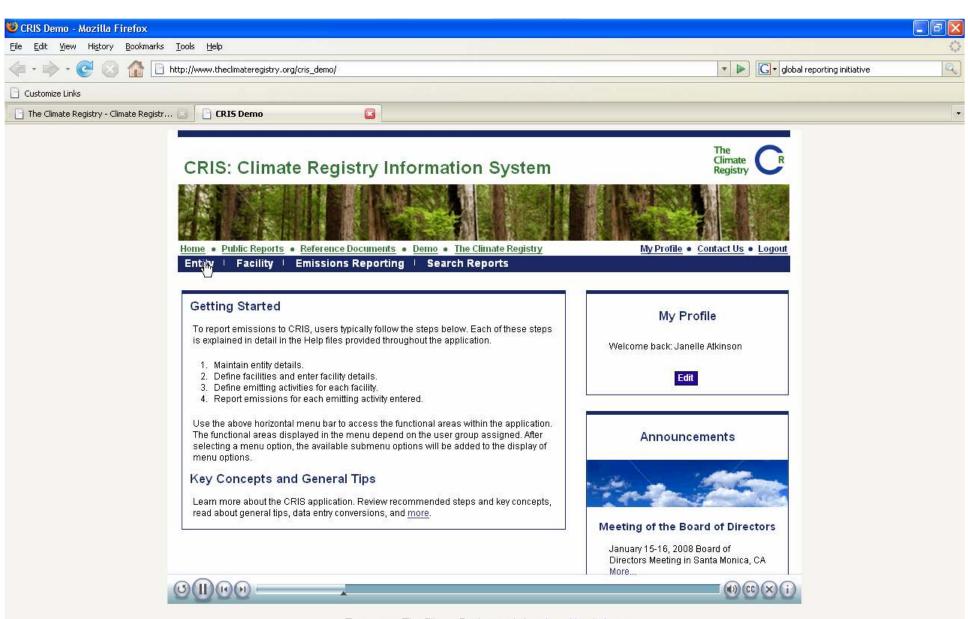




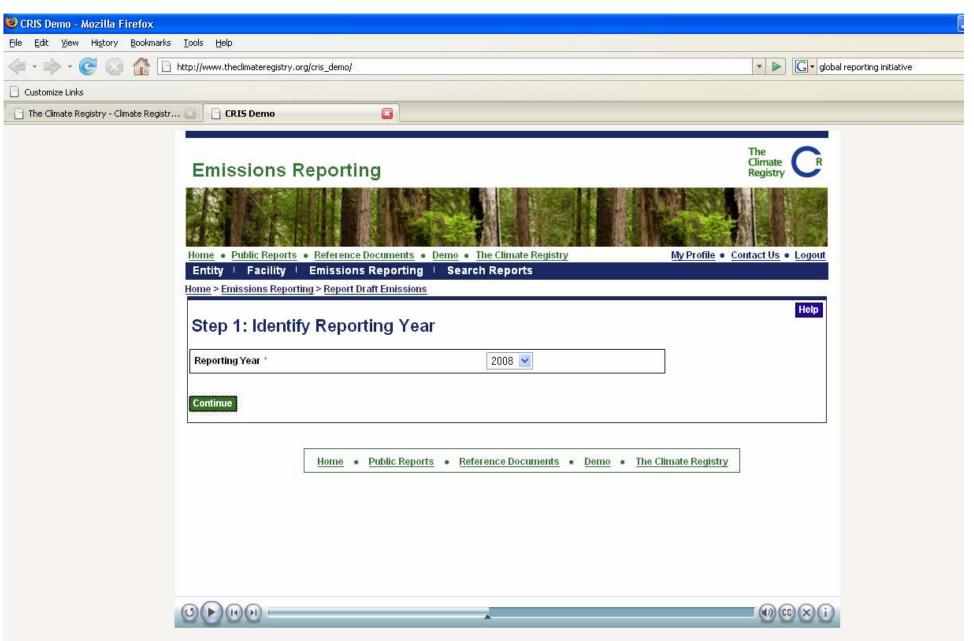
Reporting systems



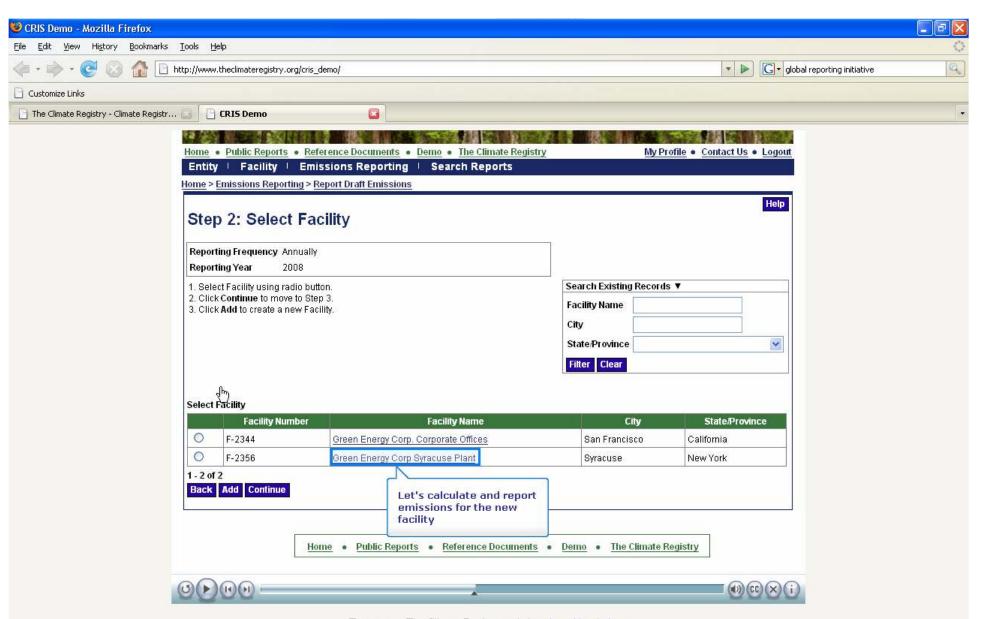




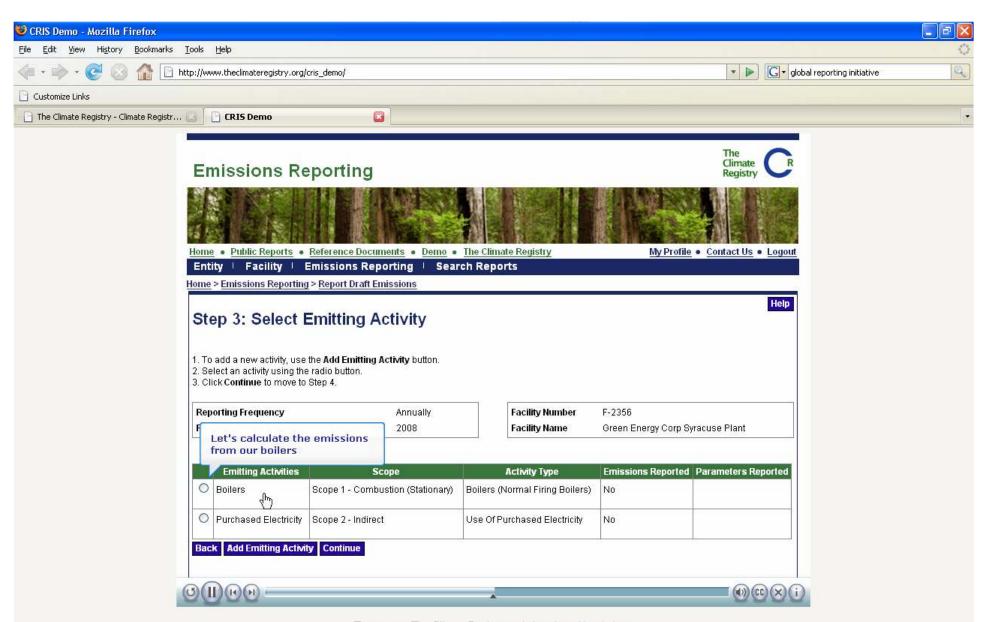
To return to The Climate Registry website, close this window.



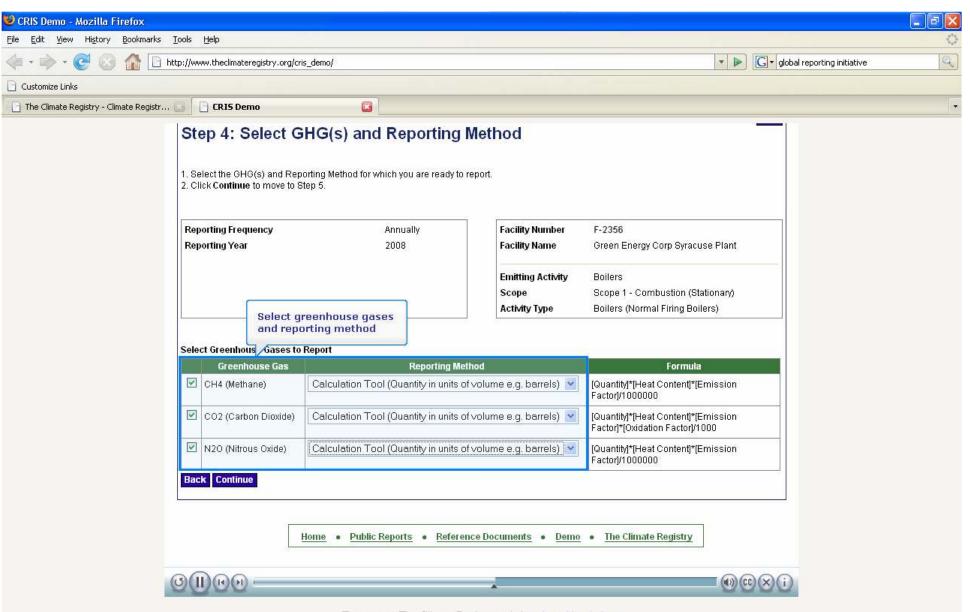
To return to The Climate Registry website, close this window.



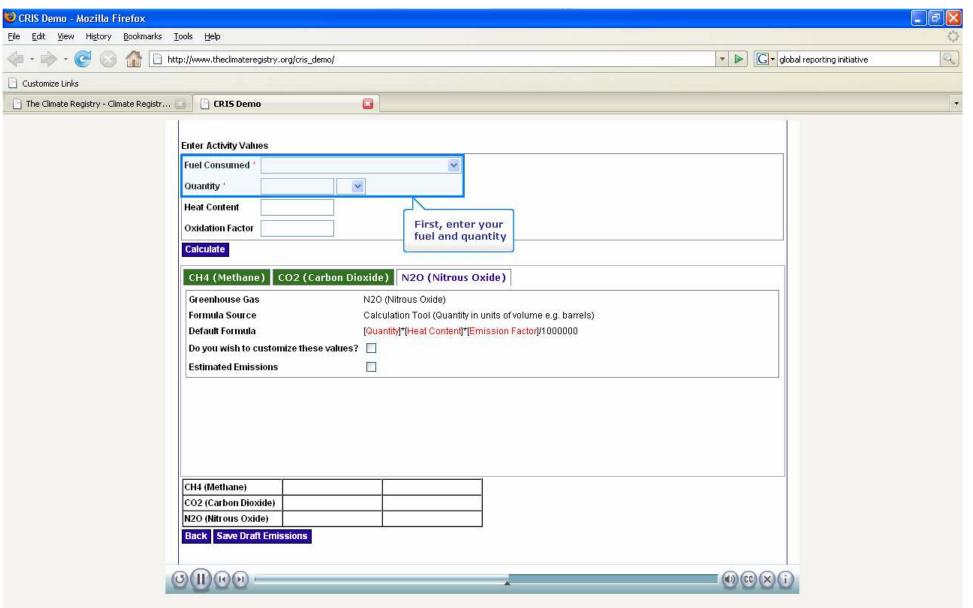
To return to The Climate Registry website, close this window.



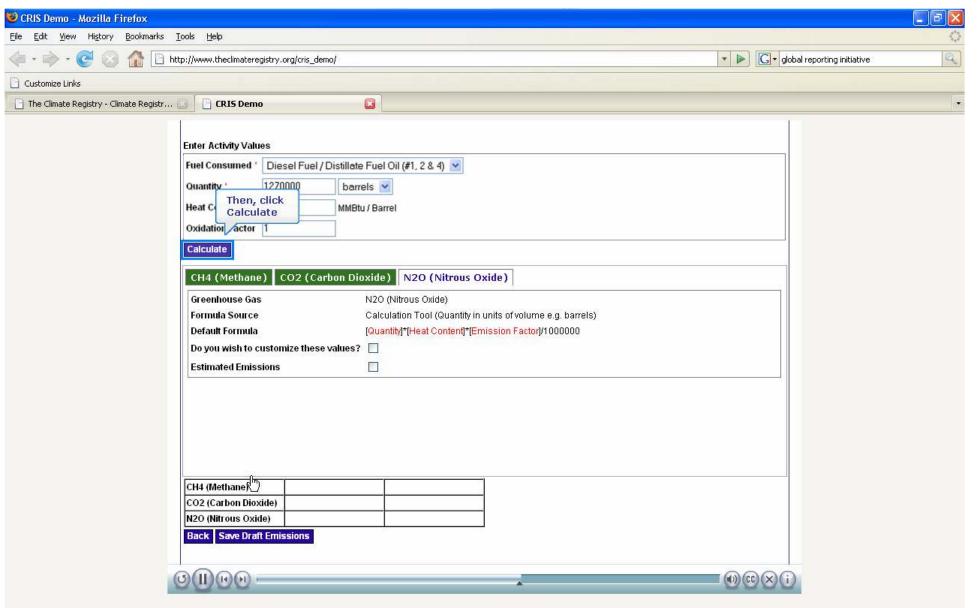
To return to The Climate Registry website, close this window.



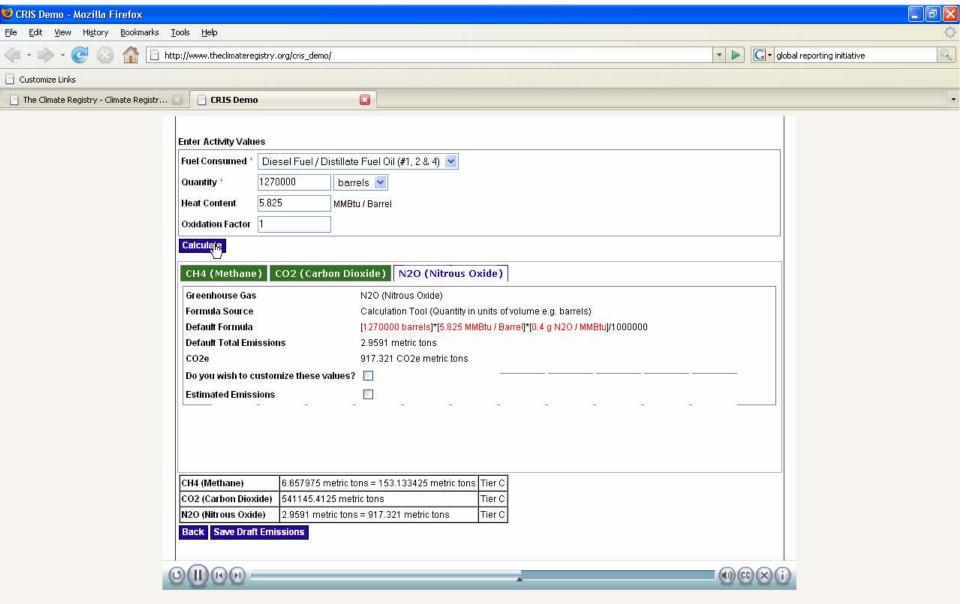
To return to The Climate Registry website, close this window.



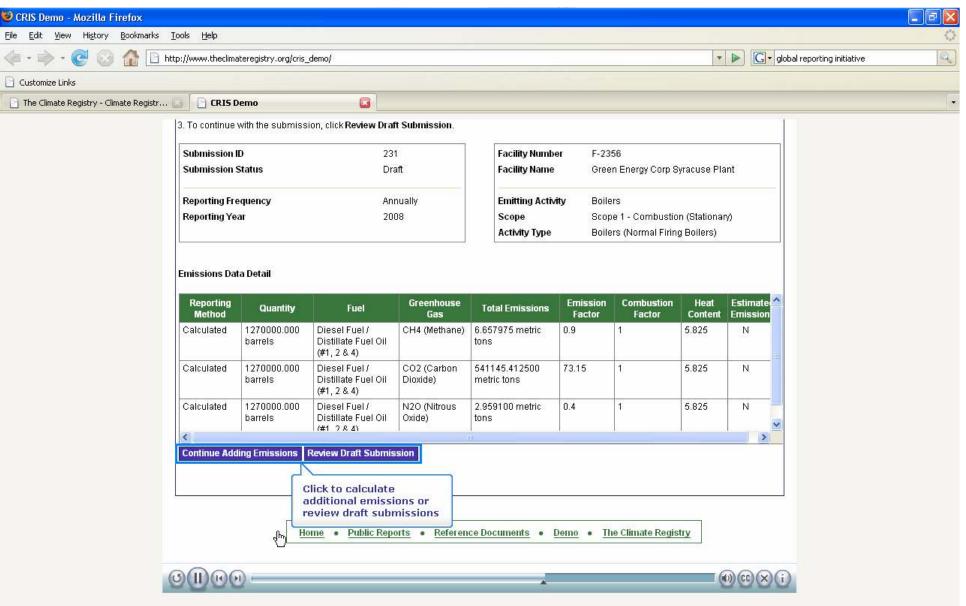
To return to The Climate Registry website, close this window.



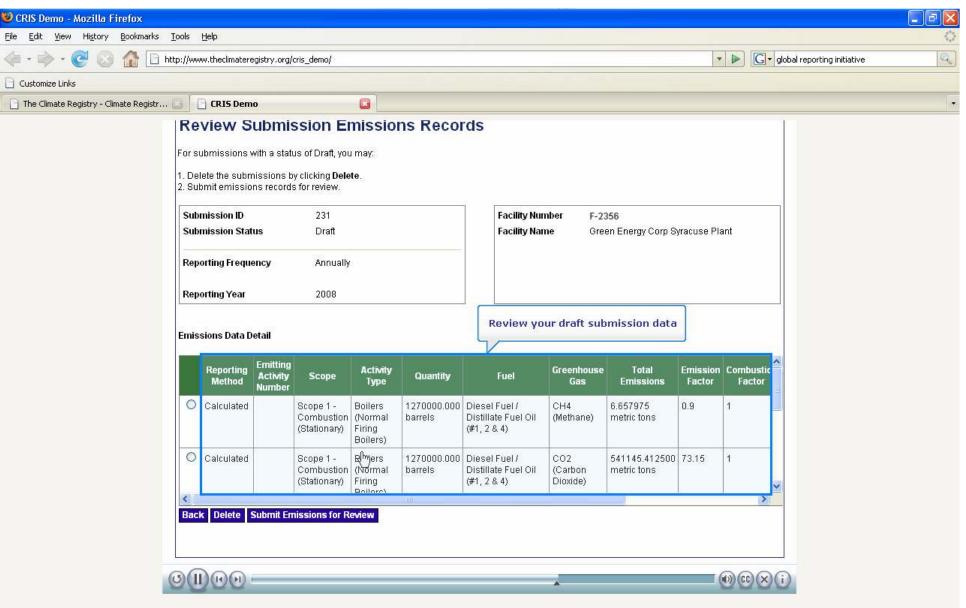
To return to The Climate Registry website, close this window.



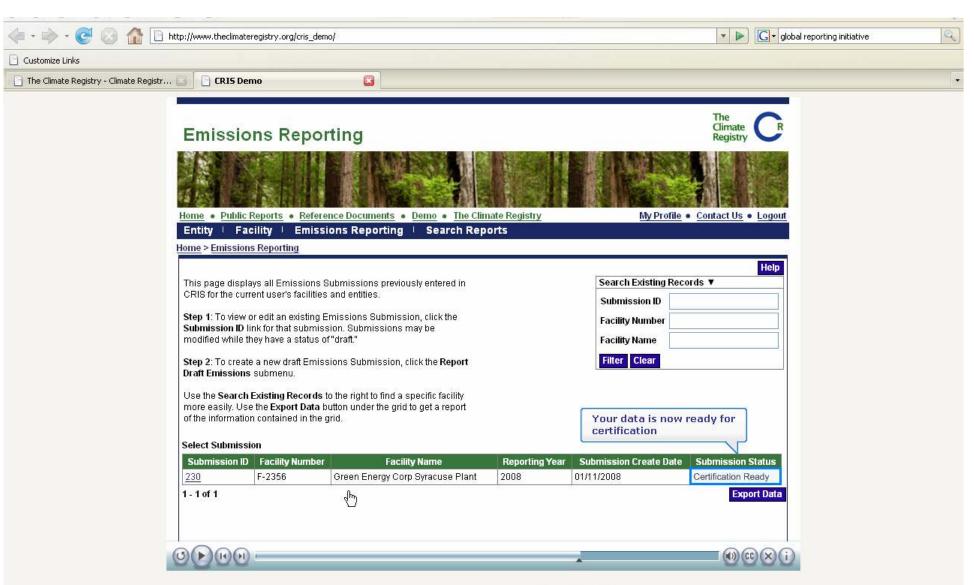
To return to The Climate Registry website, close this window.



To return to The Climate Registry website, close this window.



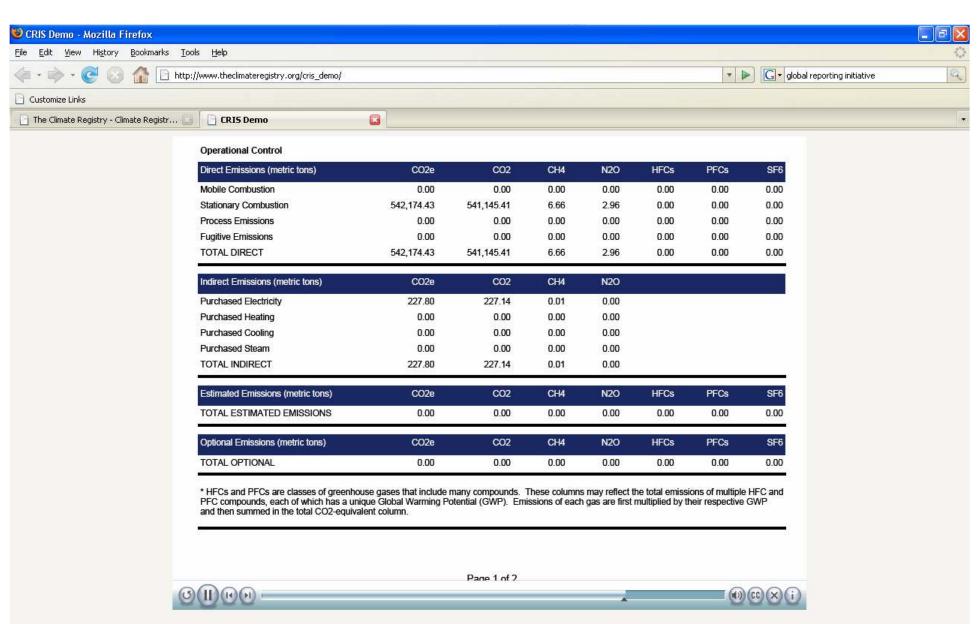
To return to The Climate Registry website, close this window.



To return to The Climate Registry website, close this window.



To return to The Climate Registry website, close this window.



To return to The Climate Registry website, close this window.



Balance sheet issues

- Need for credible framework for reporting offset and neutrality claims
- Emissions: Liabilities
- Reduction Instruments: Assets
- [Net GHG Emissions] = [Gross GHG emissions] [GHG Reduction Instruments]



Reduction Instruments

- Allowances
- Offset credits (from mandatory or voluntary schemes)
- RECs
- White tags



Issues

- Framing reduction targets
- Double counting of reductions
- Count RIs across scopes vs. within scopes
- Common currencies (energy vs GHGs)



Preliminary recommendations

Objective	Solutions
Prevent double-counting by seller & purchaser	Report both acquisitions and sales of any traded RI
Prevent double-counting between voluntary & mandatory targets	Report in separate line items Do not count surrendered RIs towards targets
Resolve REC issues	Report REC purchases separately



Objective	Solutions
Ensure transparency in reporting of RI use	Report different types of RIs in different lines
	Report additional info such as verification of RIs
Ensure RIs can only be claimed once toward a voluntary target	Recognize allowances and offsets as contributing toward a target only when they are retired



Questions?

- Contact:
 - Taryn Fransen (<u>tfransen@wri.org</u>)
- Visit GHG Protocol at www.ghgprotocol.org

29