

Attachment 7.1

GHG Inventory at CNO in 2010

Odebrecht GHG Inventory follows the Greenhouse Gas Protocol and ISO 14064-1 methodology. This Inventory consisted of data compiled from contracts whose predominant activities were engineering and construction with operations in 2010. The final results considered the equity share approach, whereby emissions by CNO activities resulted from the percentage of the total that represented Odebrecht share in the contract. Tables 1 and 2 below contain a summary of these results.

Table 1 – Number of persons engaged in the GHG Inventory

BUSINESSES AREAS	Projects	No. of Persons
INFRASTRUCTURE	35	137
INDUSTRIAL ENGINEERING	13	40
ENERGY	7	49
LATIN AMERICA AND ANGOLA	42	166
VENEZUELA	7	31
INTERNATIONAL	13	28
Total	117	451

Table 2 – GHG Inventory - 2010

BUSINESSES AREAS	TOTAL GHG EMISSIONS (tCO_{2e})			CNO GHG EMISSIONS UNDER THE EQUITY SHARE APPROACH (tCO_{2e})		
	SCOPE 1	SCOPE 2	SCOPE 3	SCOPE 1	SCOPE 2	SCOPE 3
LATIN AMERICA AND ANGOLA	307.469	6.781	510.997	257.306	6.514	442.929
ENERGY	82.817	2.915	213.100	49.084	1.652	128.907
INDUSTRIAL ENGINEERING	21.810	1.132	74.259	18.718	939	65.555
INFRASTRUCTURE	127.763	501	281.884	108.839	401	226.774
INTERNATIONAL	70.251	2.485	182.820	47.014	1.440	121.324
VENEZUELA	87.352	1.059	187.443	63.436	1.059	135.395
TOTAL	697.462	14.873	1.450.503	544.398	12.004	1.120.884

*tCO_{2e}: metric tons of carbon dioxide equivalent.