

Kruskal Wallis test: By group of stakeholders

Variables	Test statistic ^a	p-value (p)	Decision ^b
Subjective Stance	24.135	0.002	Reject the null hypothesis (*)
Source of hydrogen production (Renewable)	12.274	0.139	Retain the null hypothesis
Source of hydrogen production (Non-renewable)	10.884	0.208	Retain the null hypothesis

Each row tests the null hypothesis that the Sample 1 and Sample 2 distributions are equal. The asymptotic significances (two-sided test) are displayed. The significance level is at 5%.

a. The test statistic is adjusted for ties.

b. Significance values were adjusted by Bonferroni correction for several tests.

(*)

Stakeholder Group Pairwise Comparisons					
Sample 1-Sample 2	Test statistic	Standard Error	Standard Test Statistics	Sig.	Adj. Sig. ^a
Associations-Hydrogen consumers	-15	17,99	-0,834	0,404	1
Associations-Other	-21,955	15,149	-1,449	0,147	1
Associations-Non-profit Research Centres	-22,281	14,364	-1,551	0,121	1
Associations-Solid-State Carbon Consumers	-22,5	24,136	-0,932	0,351	1
Associations-NGO	-26,156	14,78	-1,77	0,077	1
Associations-Political sector	41,167	16,09	2,558	0,011	0,379
Associations-Mass Media	-50,5	24,136	-2,092	0,036	1
Associations-Hydrogen producers	-50,5	24,136	-2,092	0,036	1
Hydrogen Consumers-Other	-6,955	12,836	-0,542	0,588	1
Hydrogen Consumers-Non-profit Research Centres	-7,281	11,899	-0,612	0,541	1
Hydrogen Consumers-Solid-State Carbon Consumers	-7,5	22,755	-0,33	0,742	1
Hydrogen Consumers-NGO	11,156	12,399	0,9	0,368	1
Hydrogen Consumers-Political sector	26,167	13,935	1,878	0,06	1
Hydrogen Consumers-Hydrogen Producers	-35,5	22,755	-1,56	0,119	1
Hydrogen Consumers-Mass Media	35,5	22,755	1,56	0,119	1
Other-Non-profit Research Centres	0,327	6,888	0,047	0,962	1

Other-Solid-State Carbon Consumers	0,545	20,583	0,027	0,979	1
Other-NGO	4,202	7,719	0,544	0,586	1
Other-Political sector	19,212	10,002	1,921	0,055	1
Other-Hydrogen producers	28,545	20,583	1,387	0,165	1
Other-Mass Media	28,545	20,583	1,387	0,165	1
Non-profit Research Centres-Solid-State Carbon Consumers	-0,219	20,012	-0,011	0,991	1
Non-profit Research Centres-NGO	3,875	6,034	0,642	0,521	1
Non-profit Research Centres-Political sector	18,885	8,767	2,154	0,031	1
Non-profit Research Centres-Mass Media	28,219	20,012	1,41	0,159	1
Non-profit Research Centres-Hydrogen Producers	28,219	20,012	1,41	0,159	1
Solid-State Carbon Consumers-NGO	3,656	20,313	0,18	0,857	1
Solid-State Carbon Consumers-Political sector	18,667	21,286	0,877	0,381	1
Solid-State Carbon Consumers-Mass Media	28	27,869	1,005	0,315	1
Solid-State Carbon Consumers-Hydrogen producers	28	27,869	1,005	0,315	1
NGO-Political sector	15,01	9,434	1,591	0,112	1
NGO-Mass Media	-24,344	20,313	-1,198	0,231	1
NGO-Hydrogen Producers	-24,344	20,313	-1,198	0,231	1
Political sector-Mass Media	-9,333	21,286	-0,438	0,661	1
Politician-Hydrogen Producers	-9,333	21,286	-0,438	0,661	1
Mass Media-Hydrogen Producers	0	27,869	0	1	1

Each line tests the null hypothesis that the Sample 1 and Sample 2 distributions are equal.

Asymptotic significances are displayed (2-sided test). The significance level is .050.

a. The significance values have been adjusted by the Bonferroni correction for various tests.