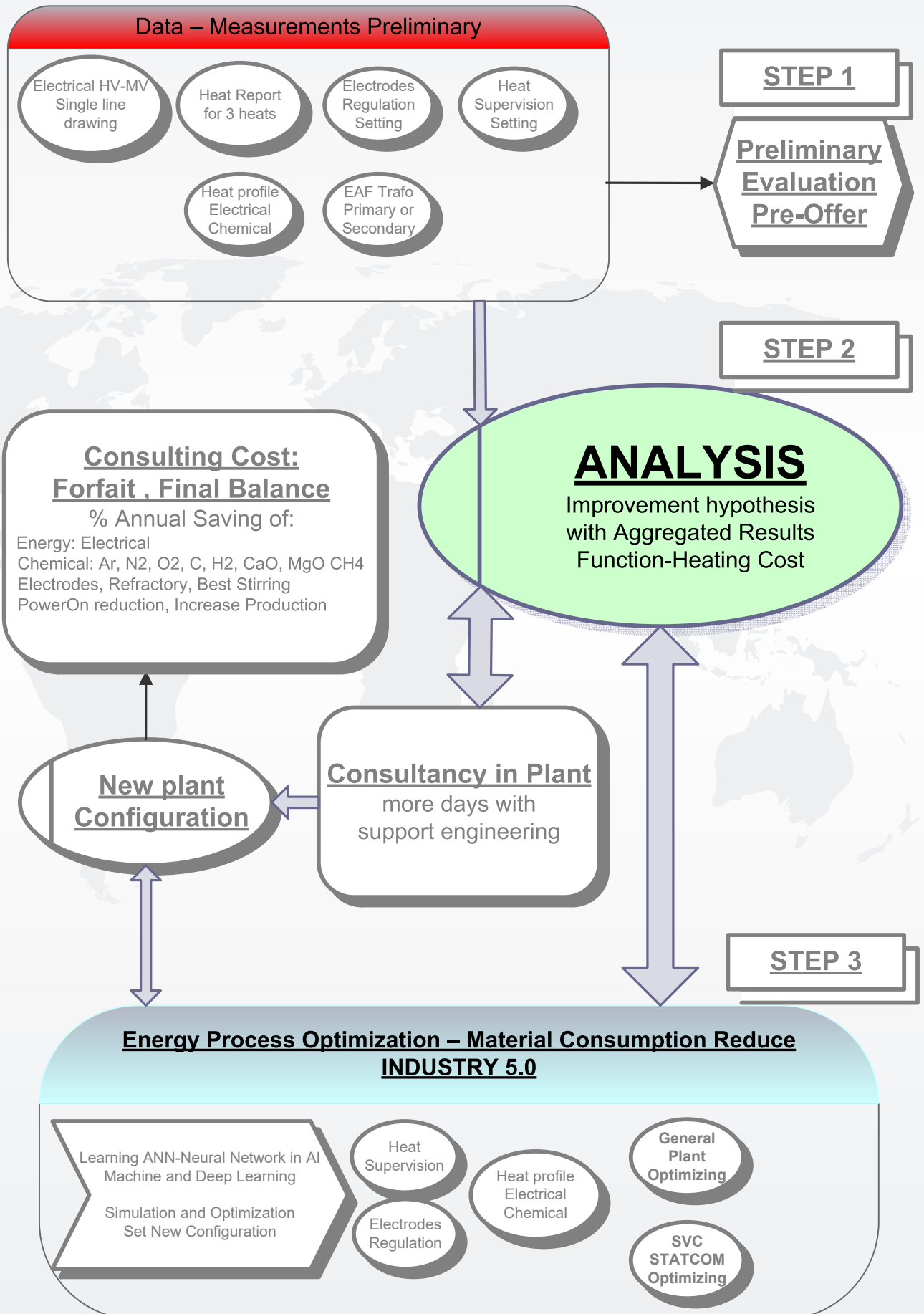


Project: Analysis and Efficiency Improve for EAF Furnace SVC/STATCOM Engineering for optimum sizing

mercoledì 13 gennaio 2021



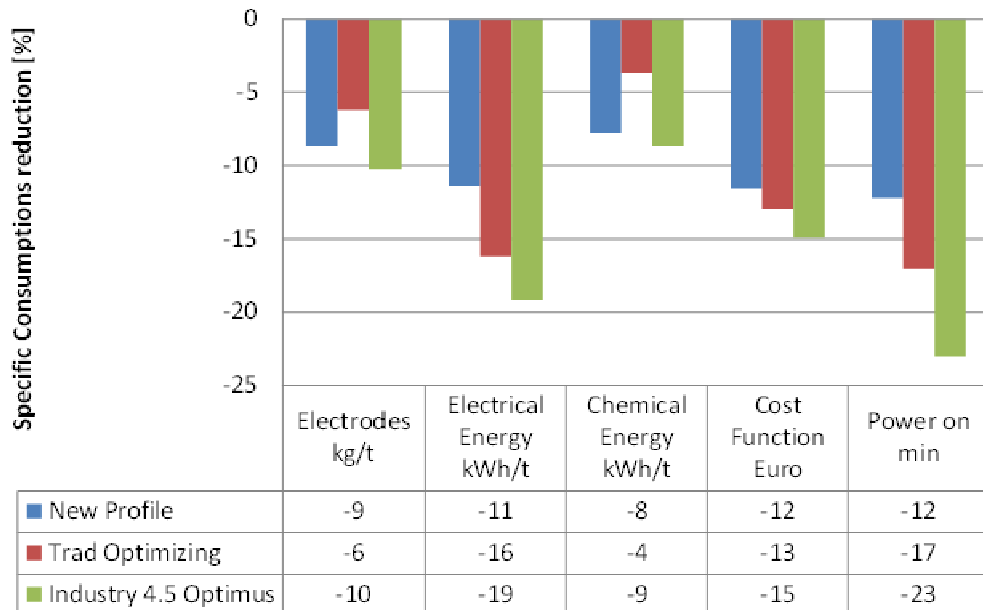
Project: Analysis and Efficiency Improve for EAF Furnace

mercoledì 13 gennaio 2021

The last Optimized Plants Performances

Plants:		Prod. EAF	Cost Function
			Calc. Measur.
A	(ITA) SVC	1.5 Mt 150t	- 8% -12%
B	(PER) SVC	1.2 Mt 140t	-12%
C	(UA) SVC	500 kt 90t	-10% -18%
D	(ITA)	10 kt 10t	-22%
E	(RU) SVC	800 kt 110t	-13%
F	(ROM)STATCOM	200 kt 25t	-10% -15%
G	(SRB) STATCOM	200 kt 60t	-14%
H	(FRA) SVC	800 kt 120t	- 6% -11%
I	(ITA) SVC	800 kt 110t	- 2% - 6%
J	(ITA)	500 kt 90t	-10%
K	(ITA)	900 kt 2x70t	- 8%
O	(ITA) SVC	1.4 Mt 160t	- 6%
P	(ITA) SVC	800 kt 110t	-12%

Optimizing Performance - EAF Furnace



Last Steelmaking plant intervention