

Project	Priority level	Project owner
Inspection of steam network and consumption evaluation	TBD	Fabrizio Valle
Network check with external supplier	TBD	Fabrizio Valle
Network check with external supplier	TBD	Fabrizio Valle
Network check with external supplier	TBD	Fabrizio Valle
Inspection of steam network and consumption evaluation	TBD	Fabrizio Valle
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Check and adjust reflux ratio in R22	TBD	
Check and adjust reflux ratio in HFP	TBD	
Define procedure of start/stop compressors in R22	TBD	
Realize further tests on 5,5 bar steam pressure reduction	TBD	0
Realize further tests on 5,5 bar steam pressure reduction	TBD	0
Review anti-freeze procedures	TBD	
Increase suction pressure of Frigotecnica from 5 bar to 6 bar	TBD	
Start tests on floating condensation control on AXIMA -26°C	TBD	
Realize an inspection of the insulation of network of -100°C	TBD	
Define a strategy for a procedure of utilization of refrigeration units -80°C (cascade according to cooling needs)	TBD	
Use the project "solar roofs" to do a first communication campaign about energy	TBD	
N2 production capacity increasing from 2000 to 2.200 Nm3/h	TBD	
Review lighting of plant	TBD	
Review lighting of plant	TBD	
Review lighting of plant	TBD	
Integrate energy consumption as a compulsory topic in investments projects' definition and analysis	TBD	
Evaluate the opportunity to include an energy indicator in the collective bonus system of the plant	TBD	
Implement a training program about energy	TBD	
Implement a training program about energy	TBD	
Define and implement KPI/KAI structure for energy consumption in each production unit	TBD	
Improve the coordination of the "energy management"	TBD	Fabrizio Valle
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Include in monthly "1 to 1" report the review of energy KPIs	TBD	

Deliverable	Responsible	Start Date	Planned End Date	Actual due date
Meeting with Armstrong	Fabrizio Valle	25-giu-12	30-giu-12	
Offer steam traps and network check by Armstrong	Fabrizio Valle	26-giu-12	01-lug-12	
Meeting with Atlas Copco		01-gen-13	30-gen-13	
Offer Air leakage inspection by Atlas Copco		02-feb-13	20-feb-13	
Realize an inspection of the steam network in monomers (thermal camera)		TBD		
Review W.B. steam flowmeter	Fabrizio Valle	01-ago-12	15-ago-12	
instal steam flowmeter			31-dic-12	
Understand global steam balance		TBD		
Data analyses and test		TBD		
Data analyses and test		TBD		
????		TBD		
1° step of test (long run 4,5 barg)	Fabrizio Valle	25-giu-12	01-lug-12	
2° step of test (long run 4 barg)	Fabrizio Valle	01-lug-12	30-set-12	
???	TBD	TBD		
???	TBD	TBD		
???	TBD	TBD		
Thermal camera check etc....???		01-set-12	30-set-12	
???	TBD	01-set-12	30-set-12	
		30/04/2012	30/09/2012	
Long run test		11/05/2012	30/08/2012	
Review lighting to avoid continuous operation (all day)		01/09/2012	31/12/2012	
replace lamps with high efficiency in offices		01/09/2012	31/12/2012	
communicate about the actions realized		01/09/2012	31/12/2012	
to insert in WBR or MAINT activities energy analysy		01/09/2012	30/12/2012	
???		11/05/2012	30/11/2012	
tranning on enrgy and efficiency to plant supervisor	Fabrizio Valle		30/10/2012	
tranning on enrgy and efficiency to shift level	Plant supevisor		31/10/2012	
	Plant Supervisor	01/07/2012	31/07/2012	
organize regular meetings with production supervisors				
improving the monhthly report to review it in management meeting (Management team)		01/09/2012	30/09/2012	
			31/10/2012	

[illegible]

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