

Feuille1

	Condensation (20% energie)	Mutine avec ballon	HYBRIDE	CHAUDIERE PELLETS	
	prix fioul 5% pan an	idem actuel	25% en energie	evolution prix	
prix ttc	6179	3500	12500		12500
entretien	1800	1800	1800	Garantie 22 ans et entretien	2400
fioul	1050	1400	980	2,5t	800
<b>2014</b>	1102,5	1470	1029	<b>2,5t à 3%</b>	824
2015	1157,625	1543,5	1080,45		832,24
2016	1215,50625	1620,675	1134,4725		840,5624
2017	1276,2815625	1701,70875	1191,196125		848,968024
2018	1340,095640625	1786,7941875	1250,75593125		857,4577042
2019	1407,1004226563	1876,133896875	1313,293727813		866,0322813
2020	1477,4554437891	1969,9405917188	1378,958414203		874,6926041
2021	1551,3282159785	2068,4376213047	1447,906334913		883,4395301
2022	1628,8946267775	2171,8595023699	1520,301651659		892,2739254
2023	1710,3393581163	2280,4524774884	1596,316734242		901,1966647
<b>2024</b>	1795,8563260221	2394,4751013628	1676,132570954		910,2086313
<b>total en 10 ans</b>	<b>24691,9828464647</b>	<b>27583,9771286196</b>	<b>29898,78399003</b>	<b>Total 10 ans</b>	<b>25231,07177</b>
2025	1885,6491423232	2514,198856431	1726,416548083		937,5148903
2026	1979,9315994394	2639,9087992525	1812,737375487		965,640337
2027	2078,9281794114	2771,9042392152	1903,374244261		994,6095471
2028	2078,9281794114	2910,4994511759	1998,542956474		1024,447834
2029	2182,8745883819	3056,0244237347	2098,470104298		1055,181269
2030	2182,8745883819	3208,8256449215	2203,393609513		1086,836707
2034	2292,018317801	3369,2669271675	2313,563289988		1119,441808
entretien	1800	1800	1800		2400
<b>total en 20 ans</b>	<b>41173,187441615</b>	<b>49854,6054705179</b>	<b>45755,28211814</b>	<b>Total 20 ans</b> pas de changement de chaudiere	<b>34814,74416</b>
comparaison /bois	6358,443285666	15039,8613145689	10940,53796219	<b>Comparaison / bois</b> chaudiere neuve bois au bout de 30 ans	0 12500
<b>bilan du choix le moins cher</b>					<b>BOIS</b>

Feuille1

bois reste moins cher

livraison	-
stockage au sec	-
remettre du bois tous les 2 jours	-
manque de place dans la chaufferie	-
remplace seche linge	+
<b>cogénérateur edf possible</b>	<b>+</b>

**comparaison chaudières sur 10 et 20 ans**

POMPE A CHALEUR	
abonnement edf 115euros/an	abonnement edf 115euros/an
13000	13000
1400	1400
800 conso edf	800
824 Edf 3% an      EDF à 5%an	840
848,72	882
874,1816	926,1
900,407048	972,405
927,41925944	1021,02525
955,2418372232	1072,0765125
983,8990923399	1125,680338125
1013,4160651101	1181,9643550313
1043,8185470634	1241,0625727828
1075,1331034753	1303,115701422
1107,3870965796	1368,2714864931
<b>25753,6236492314</b>	<b>27133,7012163541</b>
1140,608709477	1436,6850608177
1174,8269707613	1508,5193138586
1210,0717798841	1553,7748932744
1246,3739332806	1631,4636379381
1283,765151279	1680,4075470762
1283,765151279	1713,036819835
1322,2781058174	1798,6886608267
1400	1400
<b>35815,3134510098</b>	<b>39856,2771499806</b>
3000 pannes	3000
<b>4000,5692950608</b>	<b>8041,5329940317</b>

dependance totale edf  
probleme si -15C et bruit  
changement abonnement  
piece plus froide pour la lingerie

plus de place