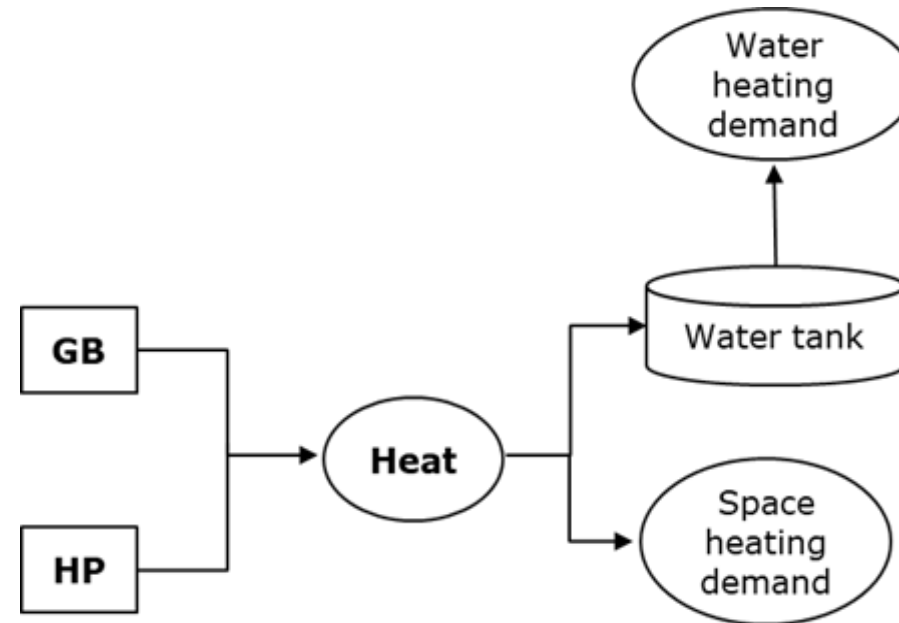
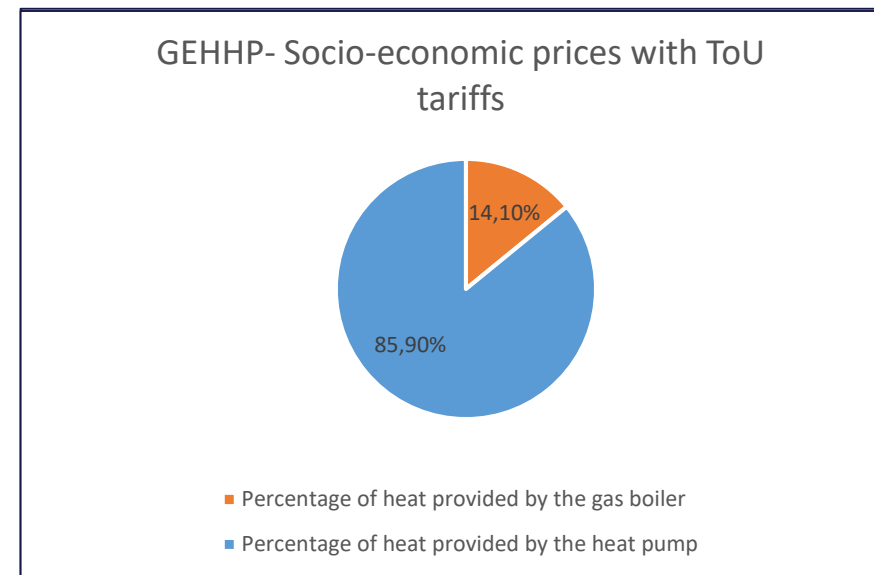
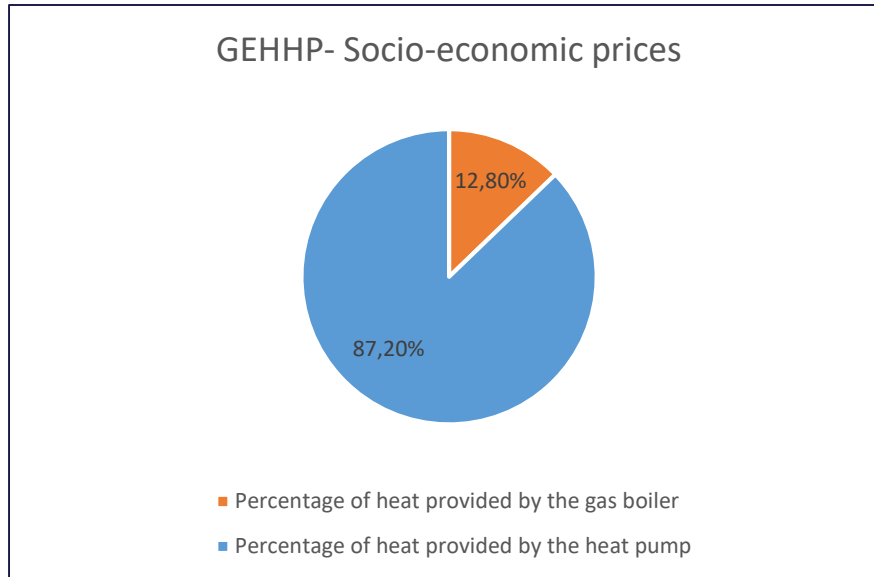


GEHHP -individual plant analysis

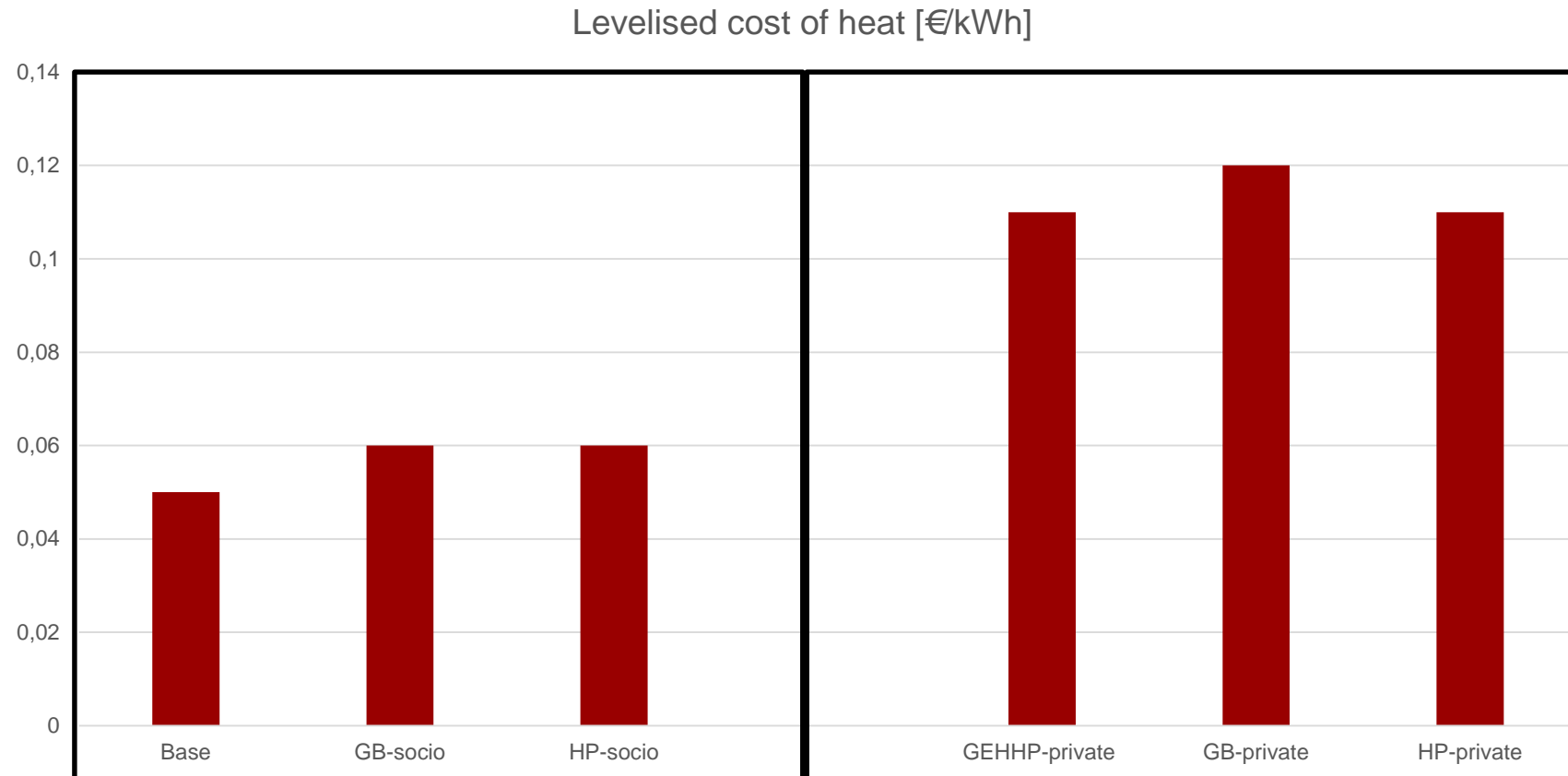
A simplified model of a GEHHP heating system



Effect of regulation on GEHHPs



Levelised cost of heat comparison



Conclusion

- Our analysis shows that GEHHPs offer a cost-efficient individual heating solution for the end-consumer
- The additional gas boiler utilisation from time of use tariffs might not be significant today, but in the case of increasing peak load hours in the future, this can change
- Taxes and tariffs have an effect over the optimal operation schedule of the GEHHP