§ 1877. Purposes of the high temperature technology research program. The purpose of the program shall be to enhance industrial energy efficiency pertaining to high temperature operations. In developing the program, Rensselaer Polytechnic Institute shall conduct, support and monitor high temperature technology research which addresses one or more of the following technical subjects:

1. high temperature lubrication;

2. high temperature materials and structures;

3. high temperature energy transfer and conversion;

4. high temperature materials processing; and

5. use of expert systems in high temperature technology.