```
1.  doutput= clCreateBuffer(clctx, CL_MEM_READ_WRITE,volmemsz,
        NULL, NULL);
2.  datominfo= clCreateBuffer(clctx, CL_MEM_READ_ONLY,
        MAXATOMS *sizeof(cl_float4), NULL, NULL);
...
3.  clerr= clSetKernelArg(clkern, 0,sizeof(int), &runatoms);
4.  clerr= clSetKernelArg(clkern, 1,sizeof(float), &zplane);
5.  clerr= clSetKernelArg(clkern, 2,sizeof(cl_mem), &doutput);
6.  clerr= clSetKernelArg(clkern, 3,sizeof(cl_mem), &datominfo);
7.  cl_event event;
8.  clerr= clEnqueueNDRangeKernel(clcmdq,clkern, 2, NULL,
        Gsz,Bsz, 0, NULL, &event);
9.  clerr= clWaitForEvents(1, &event);
10. clerr= clReleaseEvent(event);
...
11. clEnqueueReadBuffer(clcmdq,doutput, CL_TRUE, 0,
        volmemsz, energy, 0, NULL, NULL);
12. clReleaseMemObject(doutput);
13. clReleaseMemObject(datominfo);
```