Why initial battery energy is taken into consideration in link costs?

"Medium Access Control With Coordinated Adaptive Sleep for Wireless Sensor Networks"
- W. Ye, J. Heidemann & D. Estrin

Why IEEE 802.11 Energy Efficacy?

IFS significance?

Why broadcast packets are sent without RTS-CTS exchange?

- Feedback Collision Problem
What about energy for waking up a node & time wasted in waking up a node? 

Difference b/w application-level fairness & per-node fairness?