Chief Minister, Clare Martin, and Victorian Premier, Steve Bracks, today met to discuss the Northern Territory's push to attract gas developments onshore in Darwin.

Mr Bracks joined the call for the Council of Australian Governments (COAG) to address the country's expected future energy shortages.

The Victorian Premier also said Australia would benefit from more competition in gas supplies, agreeing with Ms Martin that this should be addressed at a national level.

Mr Bracks said he was fully in support of the NT Government's push to bring Sunrise gas onshore so long as the proposal was commercially viable.

Chief Minister Clare Martin said the Victorian leader was interested in Phillips Petroleum's statement about the commercial viability of bringing Sunrise gas onshore and has called for more information on this proposal.

His comments follow those of NSW Premier Bob Carr who, on Tuesday, called for a special meeting of COAG to develop a national energy policy.

Ms Martin also spoke to SA Premier Mike Rann and Tasmanian Premier Jim Bacon, in Melbourne today, in a bid to enlist their support.

"It is vital to have the backing of State leaders if we are to fully argue the national interest case and get the issue of energy on the COAG agenda," Ms Martin said.

"My meetings with a number of State leaders follows the attendance of Resource Minister Paul Henderson at a gas convention in Adelaide last week.

"At that meeting industry leaders themselves outlined the need for more gas to come onshore in light of declining oil supplies – infact, the slogan of the meeting was 'find more oil, use more gas'."