

Legal & Policy Frameworks for GeoExchange in Alberta

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The ISEEE Report

- ISEEE @ UofC
- 'Energy Futures' Paper Series (www.iseee.org)
- Co-authors: Bill Ross (EVDS); J.P. Jepp (EVDS-MS); Richard Panton (Law Grad)
- Broad focus on 'renewable energy'
- Follow up papers/research



CONSTITUTIONAL DIVISION OF POWERS
 BET. NAT. & PROV. GOVTS
 REGARDING 'ENERGY'

Power	Feds	Province
Proprietary rights re lands & nat resources	X	X
Legis. 'Heads of Powers', incl:		
Public Property	X	X
Priv. property		X
Trade/commerce	X	X
Works/Undertakings	X	X
Electricity		X
Corporations	X	X
Agriculture	X	X
Taxation	X	X
Patents/copyrights	X	
Make Int'l Treaties	X	
Criminal Law	X	
Fisheries	X	
"Peace, Order & Good Gov't"	X	

ALBERTA LEGISLATIVE OVERVIEW

Legislation (# of

Acts):

Environmental (4)

Public Lands & Water (2)

Electricity (2+)

Municipal Law (1)

Safety Codes (1)

**Energy Resource
'Conservation' (1+)**

Topics

Project approvals; EAs;
pollution/waste; climate change

Public land use; water
diversions/withdrawals

Facilities approval; grid management

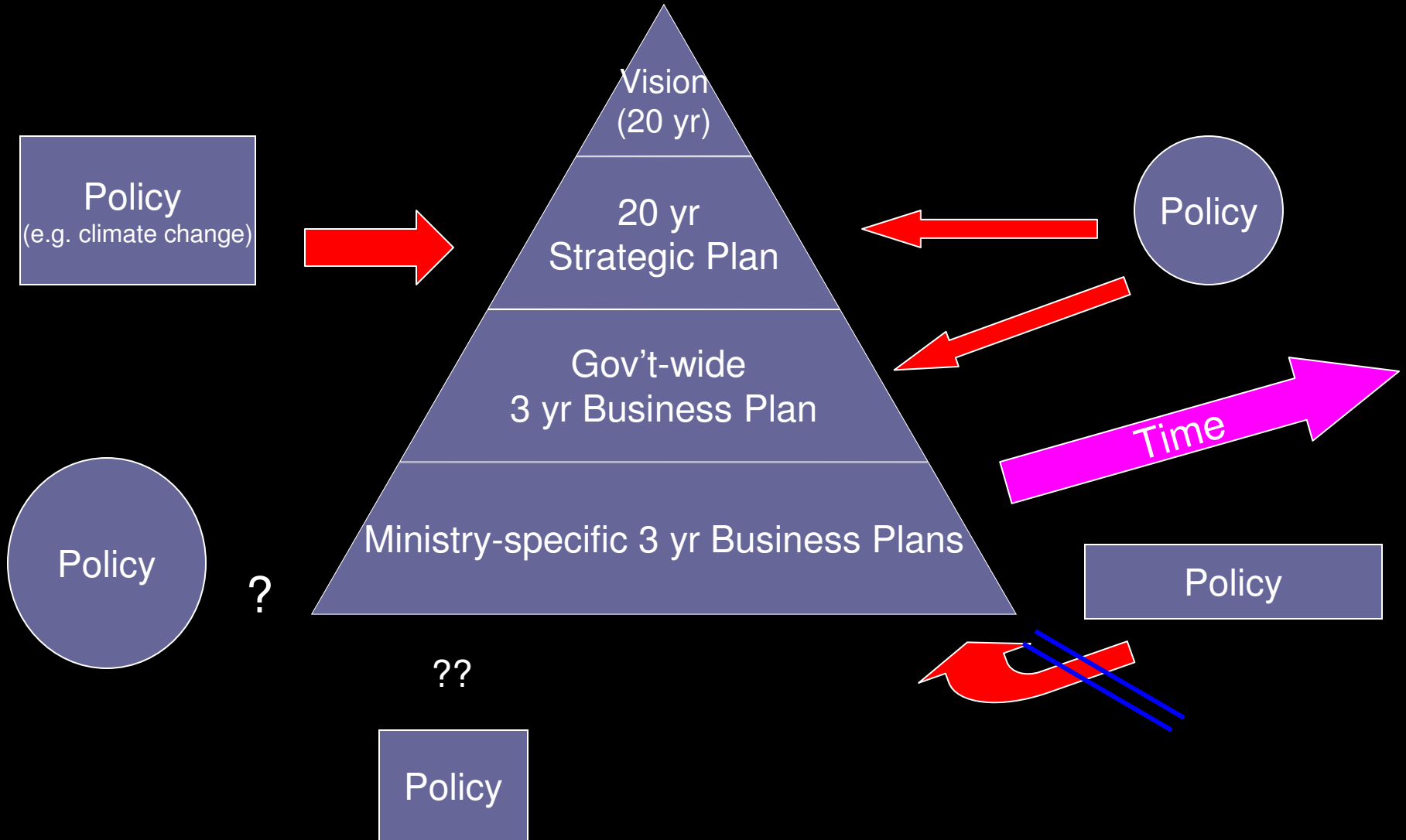
Approvals; planning & zoning

Safety codes

Broad energy-related objectives; EUB
processes

ALBERTA'S POLICY FRAMEWORK

The Policy Pyramid: Alberta's
'Strategic Business Plan'



Alberta's Policy Framework

- Time Horizon
- Refs to RE in the Strategic Business Plan document (the pyramid)
- SBP' x-refs to RE
- Newest policy developments
 - Integrated Energy Vision (2006)
 - Comprehensive Energy Strategy (forthcoming)

Summary

- Constitution – unclear division of labour
- No comprehensive policies (legis. or non) relating to RE generally
- Complex legislative scheme – could help; could hurt
- Policy focus: GHG (elect.); biofuels
- Promising new policy developments

Follow up papers & research

- Recent papers
 - Energy Resource Conservation (w/ M. Moore) (CIRL)
 - Integrated Energy Policy” (w/ W. Ross) (LawNow)
- Forthcoming:
 - Comprehensive Energy Strategy
- Funded research
- Working proposals
- Water-related research