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Introduced by_	Tracy Owen
Proposed No.	78-1071
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MOTION NO. 3804

A MOTION relating to energy conservation declaring the intent of the County Council to adopt structure-related codes to provide for design requirements which will improve efficiency of energy use in new buildings by June 1, 1979 and requesting the County Executive and the Building Code Advisory and Appeals Board to present to the Council by April 1, 1979 any proposed revisions.

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WHEREAS, the County Council, on December 6, 1976, passed
Motion 2787 adopting energy conservation policies for King County
and requested the County Executive to review and prepare proposed
legislation for adoption of these policies as a part of the
County's Comprehensive Plan, and

WHEREAS, these policies call for the encouragement and development of more energy resource efficient heating and cooling systems in County residential and commercial structures, and

WHEREAS, these policies also call for the development of uniform building code specifications and performance standards to achieve greater energy efficiency based on source energy analysis shown in equivalent energy units, and

WHEREAS, the County Council, in March 1977 by Proposed Motion 77-255, requested the County Executive to develop proposed legislation to amend the County building codes to add requirements setting forth specifications and performance standards which would increase the efficiency of the heating, ventilating and air conditioning functions in residential and commercial buildings, and

WHEREAS, in April 1977, the State Legislature passed and the Governor signed House Bill 98 (R.C.W. 19.27) which set thermal performance and design standards for thermal resistance ("R" value) of building materials and total heat flow through one square foot of building ("U" value) for roof decks, ceilings, walls, floors, for glazing openings, and for duct and pipe insulation for building permits applied for after December 21, 1977 and

WHEREAS, a letter of May 5, 1977 to the County Council from the County Executive requested a delay in action on Proposed Motion 77-255 on the advice of the Building Code Advisory and Appeals Board until the then current State Legislature Session was over, and until the proposed motion was redrafted "as a part of a more general approach to energy conservation modifications to the building and mechanical codes along the lines of the model codes being evaluated at the state and national levels," and

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WHEREAS, the Building Code Advisory and Appeals Board was established to assist in determining the suitability of alternate materials and methods of construction and to provide for reasonable interpretations of the building codes (building, mechanical, housing and abatement of dangerous buildings) of King County (K.C.C. 16.04.030), and

WHEREAS, the County Council, on October 24, 1977, passed Ordinance 3463 which adopted a new thermal performance (insulation) standard on roof/ceiling assemblies for new construction of R-10 (thermal resistance), and

WHEREAS, the County Council, on April 3, 1978, passed Ordinance 3478, which adopted the County's energy conservation policies as an addition to the County's Comprehensive Plan, and

WHEREAS, recent federal legislation passed by both Houses of Congress provides for tax credits for expenditures made in buildings for energy conservation and the use of solar power, and

WHEREAS, a joint King County - Seattle Energy Code study has just been completed which analyzes the energy conservation requirements for new buildings based on the ASHRAE Standard 90-75 of the American Society of Heating, Refrigerating, and Air Conditioning Engineers and upon which some model code writing bodies are basing their codes (ICBO-International Conference of Building Officials and NCSBCS-National Conference of States on Building Codes and Standards), and

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WHEREAS, the County Council recognizes that after the adoption of this energy code further modifications will be required to keep current with ongoing code studies at local, state and national levels which are refining existing standards and developing new standards and procedures.

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NOW THEREFORE, BE IT MOVED by the Council of King County:

The King County intends to adopt by ordinance amendments
to the County's structure-related codes to provide for design
requirements which will improve the efficiency of energy use
in new buildings, using as a basis for consideration the American
Society of Heating, Refrigerating and Air Conditioning Engineer's
Standard 90-75 as amended to date, entitled "Energy Conservation
in New Building Design," adapted to King County's particular
needs and circumstances, by the recently completed joint SeattleKing County Energy Code study, said ordinance to be adopted no
later that June 1, 1979.

BE IT FURTHER MOVED,

The County Executive is hereby requested to provide adequate staffing for the Building and Land Development Division for the purpose of reviewing and recommending these proposed building code revisions for energy conservation, as well as providing ongoing staff capability and procedures for reviewing and recommending further code changes based on new information, standards and techniques.

PASSED this 30th day of October, 1978

KING COUNTY COUNCIL

KING COUNTY, WASHINGTON

Berniev Strue Chairman

ATTEST:

Dorothy M. Cours DEPUTY Clock of the Council

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